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RELATION OF AMERICAN MEDICAL ASSOCIATION TO CERTIFICATION OF SPECIALISTS

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Many years ago I was impressed on reading the Wealth of Nations by Adam Smith. In chapter I, on the causes of improvement in the productive power of labor, he takes as his example the division of labor in the trade of the pin maker. By repetitive action skill is acquired, technic developed and a tremendous increase in production obtained. Specialism increases productivity, enhances accuracy and skill, economizes time and labor and inherently promotes ingenuity and discovery. In the acquisition of medical knowledge in our country we passed through the preceptor period and then the closing of the inferior medical schools through the labors of the Council on Medical Education and Hospitals of the American Medical Association. A little later a standard premedical education was required and the opportunities for postgraduate instruction were greatly increased.

Specialism in medicine has always existed, modified by environment, superstition, religion and the state of medical knowledge. In ancient times among the peripatetic disciples of Aesculapius there were physicians who confined their practice to a definite category of disease. Special medical societies and special hospitals were established in consonance with the existing level of medical knowledge. The Royal Ophthalmic Hospital was founded in London in 1804, the Royal Hospital for Diseases of the Chest in 1814. In New York City in 1825 a fever hospital was established, and the Lying-In Hospital in Boston was founded in 1830.

With the development of the microscope, clinical thermometer and stethoscope (1819), the vaginal speculum (1849), the ophthalmoscope (1851), the laryngoscope (1855), Lister's antiseptic surgery, Kussmaul's stomach tube (1867), the cystoscope (1879), the roentgen ray (1895), the bronchoscope (1898) and the respiratory calorimeter (1904) the age of discovery enlarged the possibilities of diagnostic precision by instrumentation. This advance in medical knowledge necessitated intensive training and specialized technical aptitude. In short, the advance in the physical sciences supplied medicine with a host of instruments of precision.

Specialism, however, cannot be a thing apart from the field of medicine and must fit into the general pattern of medical services. Primarily, the growth of specialism both individually and collectively must rest on a broad foundation of general medical training. The assumption of specialistic training by any practitioner of medicine without first being willing to submit his credentials as to his special training is incompatible with his responsibility to society. The technical qualification of the specialist may be determined by examinations, tests of ability, competence of experience and hospital training. These tests can be made and the results appraised and passed on only by men of special training and experience. From its inception the American Medical Association has been concerned with medical education and it could not fail to take cognizance of the rising tide of criticisms against the so-called self-anointed specialists, pseudospecialists and the masquerading specialists.

It has long been evident that the public, as well as the profession, demanded some means of identifying the adequately trained specialist. In New Jersey a bill was introduced into the legislature providing that the state should pass on the qualifications of those claimed to be specialists. New York State was entertaining similar proposals.

It was the opinion of the members of the Council on Medical Education and Hospitals of the American Medical Association that it would be disastrous for the states to assume the function of designating qualified specialists. First, it was apparent that specialistic standards should be uniform throughout the country and that confusion and probable divergent requirements of the various states should be avoided at all costs. Since the national government could not undertake this work, it seemed to be necessary that voluntary agencies be created to function extralegally but with the force of public opinion, as does the Council on Medical Education and Hospitals itself. Secondly, it was realized that while a populous state like New York might conceivably set up some machinery for identifying specialists, it would be wholly impossible in many of the states to find a group of highly trained specialists capable of conducting the necessary examinations. Thirdly, it was realized that if the states should undertake the certification of specialists, the procedure would necessarily be subject to political influence and, since no one of the states has as yet been able to create a satisfactory system of testing the applicants for the general medical license, it seemed to be absurd for them to attempt the far more difficult task of conducting examinations for each of the specialties.

For these reasons the House of Delegates at the Milwaukee session (1933) authorized the Council to approve of such special boards as should meet the standards which the Council itself should formulate. By this means it was hoped that properly organized

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boards would be created in the major medical specialties and that the operation of these various boards would be conducted on a high standard of professional integrity and proficiency. Standards formulated by the Council, in collaboration with the Advisory Board for Medical Specialties, were ratified by the House of Delegates and have since then been accepted by all the boards. In the composition of these boards, representatives were chosen by one or more national societies in each specialty and also by the corresponding section of the Scientific Assembly of the American Medical Association.

We have thus created a system which provides for a thorough technical examination by a group of men selected by the specialists themselves. This examination is national in scope and uniform for all sections of the country. It is free from the domination of partisan politics, which would be unavoidable if certification were under state control. The educational standards and examination procedure of these boards are under the supervision of the Council on Medical Education and Hospitals and therefore also under the control of the House of Delegates of the American Medical Association. In this manner we have safeguarded the rights of all those who are qualified to be known as practitioners in the special fields of medicine.

It is extremely important that the special boards should have some guide as to the quality of the training of the candidates for examination. For each one of the dozen boards to conduct a survey of the opportunities offered in each of the 400 hospitals which offer residencies in the specialties would be manifestly impossible. The Council is therefore planning to undertake a more thorough study of these residency hospitals in order that more adequate information regarding their educational opportunities may be placed at the disposal of the special boards.

Some one has said that a journey always begins with the first step, and the appearance of the American Medical Association in the plan for certification of specialists was inevitable when in 1907 the American Medical Association began classifying medical schools, together with the results of the state board examination of candidates for the license to practice medicine. The Advisory Board for Medical Specialties was organized in 1933-1934 for the certification of medical specialists in the United States and Canada. This board cooperates with the Council on Medical Education and Hospitals of the American Medical Association and is composed of representatives of:

The American Board of Ophthalmology.
The American Board of Otolaryngology.
The American Board of Obstetrics and Gynecology.
The American Board of Dermatology and Syphilology.
The American Board of Pediatrics.
The American Board of Psychiatry and Neurology.
The American Board of Orthopaedic Surgery.
The American Board of Urology.
The American Board of Pathology.
The American Board of Surgery.
The American Board of Internal Medicine.
The American Board of Radiology.
The Association of American Medical Colleges.
The American Hospital Association.
The Federation of State Medical Boards of the United States.
The National Board of Medical Examiners.

The various boards in their respective and autonomous capacity certify the applicants.

The degree of competence for the removal of an appendix or for an ophthalmologic examination of the eye should be the same in California or Honolulu as in New York, and progress would have been inhibited, if not canceled, by any legislative action, entailing as it does possibilities of political contamination, favoritism and personal bias.

A broad plan of certification embraces two phases: (*a*) certification as to the competence of the applicant and (*b*) searching out and listing of facilities to increase the opportunities for specialistic training. The latter obligation cannot be carried out by the separate boards but must of necessity be performed by the Council on Medical Education and Hospitals. Furthermore, the latter aspect of activity implies an adequate education of the public as to what is essential for certification of a specialist and cooperation with the hospitals, the various boards of regents, and the state and national boards of medical examiners.

State medical societies cannot assume the leadership in this problem. Their function is more special and their geographic influence confined to their boundaries. The American Medical Association represents all the states. It is a federation with all the scientific points of view. It has been intimate with and created that public opinion which has made for changes in medical education, in equipment and building of medical schools, in the classification of medical schools, in the classification and listing of hospitals for interns and residents. Therefore it is most preeminently fitted to enter into the most intimate relationship with the various boards of certification.

A great statesman once defined public office as a public trust, and that thought may be paraphrased by stating that specialism is a public trust and its devotees must and should be certified by men of special training and that this must be within the framework of a nationally constituted society; to wit, the American Medical Association.

In a far larger sense, however, in the background of all certification is a pedagogic fact that knowledge consists in instruction and education. An effective teacher may provide competent instruction, but education depends on the capacity of the individual to utilize that instruction. In the final analysis, specialism will rest on the applicant's character. To that end the qualification of candidates is all important. There shall be general qualifications embracing satisfactory moral and ethical standing in the profession: membership in the American Medical Association or, by courtesy, membership in such Canadian or other medical societies as are recognized for this purpose by the Council on Medical Education and Hospitals of the American Medical Association.

More than 70 per cent of our medical school graduates are looking forward to limiting their practice to a specialty. One half of these will probably limit themselves to a special field of medical endeavor without having had any experience in general practice. To develop scientific effectiveness and clinical knowledge, certain special training is essential. In brief, the Council and the Advisory Board for Medical Specialties consider that an applicant desiring to be certified as a specialist shall have had: (1) a period of study after the internship of not less than three years in clinics, dispensaries, hospitals or laboratories recognized by the same council as competent to provide a satisfactory training in the special field of study; (2) this period of specialized preparation to include intensive graduate training in anatomy, physiology, pathology and other basic medical sciences which are necessary to the proper

understanding of the specialty in question; an active experience of not less than eighteen months in hospital clinics, dispensaries and diagnostic laboratories recognized by the Council as competent in the specialty; examinations in the basic medical sciences of a specialty as well as in the clinical, laboratory and public health aspects; (3) an additional period of not less than two years of study and/or practice.

Virchow once said that true science was the power of performance and society has the right to ask of any person purporting to be a specialist Is your knowledge and training in consonance with the general average of intelligence and knowledge as it pertains to your specialty?

As medical science has progressed there has been a tendency toward fractionalization of specialism in the fields of internal medicine and surgery. To cite a few examples endocrinology, cardiology, allergy, gastroenterology and, in surgery, plastic and traumatic surgery and proctology. If special subdivisions of specialistic training appear to be necessary, it would seem imperative that these specialists must first qualify in the general broad field of the specialty, medical or surgical.

It is apparent that under no circumstances should there be any diminution in the standards set up for the qualification of specialists and in like measure we must be on our guard against any such thing as multiple certification or certification by one or more of the boards of certification.

Perhaps one of the most important developments in connection with the program of the certification of specialists will be the extension of graduate medical education. This would make available all the clinical facilities of the country by adequate mobilization of the medical resources of the various hospitals. It would have a most profound and far reaching effect on the public in that within an incredibly short time the facilities for the adequate teaching of specialism would be so tremendously enhanced that there would be set in motion a public attitude of mind which would make one confident that the inadequately trained, self-assertive specialist would be in the process of extinction.

The question of research with regard to a candidate's application for certification is a difficult problem. It would seem wise that the question of research work should not be part of the examination of a candidate for certification. Discoveries in medicine, as a rule, cannot be formulated nor can their success be purchased either by equipment or by money. If one could be certain that by requiring every candidate to do some work in research we might stimulate or create a Koch, an Ehrlich, a Pasteur, a Lister, a Harvey or a Banting, the results would certainly justify the means. Genius, however, is such an occult, mysterious thing that it springs fully developed from a single room and a microscope, as from a most elaborately and adequately equipped laboratory. Graves and Stokes with eight beds, Harvey with anatomic material, and Jenner with a country cow-stable created and developed that cerebral mechanism which goes with genius and which makes fundamental discoveries in medical science, which could not be purchased either with money or with institutional equipment.

A few months ago the Surgeon General of the Army and the Surgeon General of the Navy indicated in a public address the number of trained, competent physicians and surgeons that would be needed in the event of another war. On that occasion I had the temerity to make the statement that if unhappily the time ever came that another war descended on the people of this country the American Medical Association was prepared, by means of its facilities, to indicate the qualifications of the medical personnel required. In a short time, with all the twelve certifying boards harmoniously functioning, there will be created such an authoritative roster of medical personnel as to make it possible to mobilize in an incredibly short time any required number of adequately certified physicians for the performance of a war time job.

116 East Fifty-Third Street.

RESIDENCY IN HOSPITAL ADMINISTRATION

AN EXPERIMENT IN TRAINING GRADUATES IN MEDICINE FOR THIS SPECIAL FIELD

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There are two methods by which a qualified graduate in medicine can be trained as a hospital executive: (1) attending a special training school, which offers prescribed courses, and (2) working and studying in a hospital, under the direction of its executive head.

This does not mean that a person with a sound general, special or nursing education—but without a medical education—would not be qualified for training and ultimately for leadership in hospital administration. That this paper outlines a program only for graduates in medicine is due to the fact that the Hospital for Joint Diseases, after five years of careful consideration, made the experiment of creating the position of Resident in Hospital Administration. The qualifications described elsewhere were met by the successful candidate, and the program of training outlined in this article is being followed.

Hospital administration is complex and diversified, and its interests must extend over much of the domain of man's social and economic life. To the hospital's interest in disease and its treatment, new times have added a way of thinking about the social and economic influences affecting the patient, his home environment and background, his welfare at the hospital, his fate after discharge, and the situation of his family during and after his illness. The social processes of the community as a whole and the growing interest in public health have led the hospital to add to its responsibility a share in the community's efforts to fight off social deterioration.

Under the influence of this expanding concept of hospital aims, the work of hospital administration goes more and more beyond its walls. It now involves the articulation of the hospital with the community, government, central chests, federations, foundations and welfare agencies, and with the medical, dental and nursing professions. It is concerned with and affected by the problems facing the medical and nursing professions. Such questions as costs of medical care, economic burdens of the physician, hospital and outpatient department abuses, open or closed hospital policy, health insurance, periodic health examinations, socialization of medicine, legislation affecting medicine, specialization and the family physician, ethics, cults and the standards of medical education, all of which

seriously engage the interest of the medical profession, are of vital interest to the hospital. Such questions as nursing education, supply, demand and distribution of nurses, grading of nurses' schools, group nursing, nurses' and students' hours of work, nursing standards and duties, and nurses' earnings, which are of primary interest to the nursing profession, also deeply concern the hospital.

Hospital administration is intramural, since it requires effective and well coordinated internal institutional operation. The work involves medical, sociological and business procedures and technics applied by the usual professional, administrative and technical hospital departments and coordinated by the executive head. For hospital administration to be progressive requires continual exercise of the kind of resourcefulness and vision that lead it to originate and to employ (not without caution) new methods and new procedures offered by modern science.

A hospital executive must know all these fields. Hospital administration is a specialized career, and training and experience can be offered only to those who have been properly prepared. In considering candidates for the post of Resident in Hospital Administration, the Hospital for Joint Diseases felt constrained to make the following requirements:

1. Graduation from a grade A medical school.
2. Two years' general internship in a hospital with a bed capacity of at least 200.
3. Reliable testimony and observation as to personal qualities, such as aptitude for administration, character, capacity to learn, resourcefulness, vision, social mindedness, ability to work hard and well with others, and poise.
4. A desire to make hospital administration a life work rather than a means of finding temporary employment.

The method of training acceptable candidates consists of the gradual assignment of administrative responsibility, reading and study of literature on hospital administration and in closely allied fields. The social sciences, architecture, engineering and selected current medical literature are included. During the resident's service he is to receive encouragement to write on hospital subjects and to prepare material for a thesis.

The term of service is three years.

During the first year the resident devotes himself to the study and supervision of administrative policies and procedures (nonclinical) of:

1. *Admitting Department.*—Its organization and policies; routine preadmission examination, with special emphasis on the examination of children to control admission of patients with contagious disease; provisional diagnosis; determination of eligibility from the points of view of admissible conditions, economic status and zone; classification and assignment of patients to suitable services; reservations for private and ward admissions, and condition of waiting list; attention to patient's valuables and clothes; notification of visiting and house staffs of new admission; prompt first visit to patient on the part of visiting and house staffs; critically sick list and notification of family; discharges, transfers and ascertainment of causes requiring patients to remain in the hospital over unusually long periods of time, say two months or longer.

2. *House Staff.*—Organization and procedure for the examination of candidates for internship and clinical residency; equitable distribution of work; general deportment and appearance; promptness in answering emergency and other calls; proper use of supplies; consultation with members of patients' families; informing visiting staff of schedule of operations; new admissions and conditions of patients; emergency laboratory and x-ray examinations; attendance at outpatient clinics; attendance at hospital lectures.

3. *Emergency and Ambulance Service.*—Prompt attention to and proper recording of accident cases; notification of police; essential supplies in emergency room, such as antitoxin; policies pertaining to private and public ambulance service.

4. *Deaths and Autopsies.*—The study and supervision of the issuance of death certificates; facts concerning sudden deaths; notification of coroner; obtaining permission for postmortem examinations and their timely performance; condition of bodies and embalming; condition of morgue; dealings with undertakers.

The Schedule of Service

A Three-Year Plan*	1937	1938	1939	1940	1941	1942
First Year						
JUNIOR RESIDENT IN HOSPITAL ADMINISTRATION	A	B	C	A	B	C
Study and Supervision of Departmental Group A						
1. Admitting department						
2. House staff						
3. Emergency and ambulance service						
4. Deaths and autopsies						
5. Record department and library						
6. Surgical operating rooms, maternity delivery rooms and anesthesia service						
7. Nursing service						
8. Social service department						
Second Year						
INTERMEDIATE RESIDENT IN HOSPITAL ADMINISTRATION	—	A	B	C	A	B
Study and Supervision of Departmental Group B						
9. Laboratories						
10. X-ray service						
11. Pharmacy						
12. Other professional services						
13. Outpatient department						
14. Dietary service						
15. Housekeeping and laundry						
16. Engineering and maintenance of plant						
Third Year						
SENIOR RESIDENT IN HOSPITAL ADMINISTRATION	—	—	A	B	C	A
Study and Supervision of Departmental Group C						
17. Personnel administration						
18. Accounting and finance						
19. Purchase and issue						
20. Medical staff organization						
21. Board of trustees						
22. Community relationship						
23. Planning and construction						
24. A thesis						

* A refers to the appointee who will serve as Junior Resident in 1937; as Intermediate Resident in 1938 and as Senior Resident in 1939, graduating at the end of that year. B refers to the appointee who will begin his service in 1938 and who will graduate in 1940. C refers to the appointee who will begin his service in 1939, and so on.

5. *Record Department and Library.*—Prompt and legible recording on charts, abstracting, indexing, filing and nomenclature; study and uses of printed forms; the daily census; medical library.

6. *Surgical Operating Rooms, Maternity Delivery Rooms and Anesthesia Service.*—Thorough preoperative physical examination of patients, with emphasis on precautions, and careful recording; schedule of operations; recovery room; vigilance over postoperative patients, attendance during recovery from anesthesia, temperature of room, drafts; postoperative infections and sequelae; condition of apparatus; proper preparation and sterilization of material, intravenous sets and solutions; bacteriologic examination of sterile material, instruments, water and surgeons' finger nails; blood transfusions and donors; obstetric technic and precautions; labor and delivery rooms, care and identification of new-born; emergency lighting; resuscitation apparatus.

7. *Nursing Service.*—Organization; standards and service to patients; ratio of patients to nurse; standing orders and procedure; floor, emergency and general supplies; group and special nursing; nursing education; registry; general professional and economic problems of nurses.

8. *Social Service Department.*—Aims and organization; relationship to medical staff, clinics, wards, patients and their families; convalescent care; home medical service; religious service and entertainment of patients; direct relief; contacts with other social agencies; occupational therapy; patients' library; volunteer service.

During the second year, the resident studies and supervises the administrative aspects of:

9. *Laboratories.*—Pathology, bacteriology, hematology and chemistry; routine and research activities; training technicians; animal house and animal operating rooms.

10. *X-Ray Department.*—Diagnosis, therapy, radium and photography services; bedside roentgenograms; cystoscopy; x-ray burns.

11. *Pharmacy.*—Service to floor and outpatient department; the formulary; safekeeping of narcotics and alcohol; appropriate labeling and compounding; "patent" medicines; unapproved drugs.

12. *Other Professional Services.*—Physical therapy and hydrotherapy; electrocardiography; basal metabolism; oxygen therapy; brace department; intravenous therapy; their organization and equipment.

13. *Outpatient Department.*—Organization and policies; standards of service; restrictions as to surgery and anesthesia; zoning rules; economic eligibility of patients; admissible conditions; clinic sessions; schedules of service of visiting staff; isolation of contagious disease; hospital admission refers; follow up.

14. *Dietary Service.*—General service; special diets; food clinics; instruction; sanitation; quality of provisions.

15. *Housekeeping and Laundry.*—General cleanliness; furnishings and furniture; linen and laundering.

16. *Engineering and Maintenance of Plant.*—Care of machines, motors and elevators; repairs and painting; care of the grounds; heating; ventilation and air conditioning, plumbing, electricity, refrigeration; fire prevention.

During the third year, the resident is assigned to the study and supervision of:

17. *Personnel Administration.* — Personnel organization, employment and personnel practices; living quarters; recreation; salaries; hours; job analysis; employees' health and prevention of accident.

18. *Accounting and Finance.*—The budget; hospital rates; unpaid accounts; cost analysis; all types of insurance; workmen's compensation.

19. *Purchase and Issue.*—Standardization; quality and testing of equipment and commodities; policies of purchase; bids; storage and issue of supplies; inventory.

20. *Medical Staff Organization and Service.*—Schedules and assignments of visiting staff members; rounds; attendance at meetings of the medical board and its committees; allocation of beds to services; standards of medical care; prevention of accident to patients; ethics; scholarships and fellowships; clinical departmental and postmortem conferences; the Clinical Society; the Junior Staff Society; the Alumni Association; publications and lectures; teaching; clinical research.

21. *Board of Trustees.*—Opportunities to attend board and committee meetings; policies; charter, constitution and by-laws; cooperation with the ladies' auxiliary and its committees.

22. *Community Relationship.*—Study of the incidence of disease; population movement; community surveys; participation in community's social planning; law pertaining to hospitals and medicine; new legislation; sanitary and building codes; other hospitals; welfare agencies; hospital councils and associations; central chests; federations; foundations; government; medical societies; medical schools; church, fraternal, industrial and labor organizations; publicity; preparation of annual report; fund-raising campaigns.

23. *Planning and Construction.*—General consideration; opportunity to participate in planning of new construction and alterations; building materials; equipment.

24. *A Thesis.*—An original thesis on some phase of hospital service or planning, or in fields related to hospital service.

The plan establishes three grades, Junior, Intermediate and Senior, and calls for the appointment of one resident each year to serve for three years, one year in each grade. Beginning with the third year, all grades will have been filled. At the end of the third year and at the end of each year thereafter one resident will graduate.

The resident will serve in the capacity of Junior Resident in Hospital Administration during his first year, and the period will be probationary. If he proves to have the necessary qualities, he will be promoted to the position of Intermediate Resident in Hospital Administration, and finally to that of Senior Resident in Hospital Administration. Before the end of this residency, i. e., the end of the third year, he will submit a thesis and receive a certificate of completion of this three-year service.

Residents will have complete maintenance and an honorarium of $50 a month during the first year, $75 a month during the second year and $100 a month during the third year. Unlike clinical interns and clinical residents, they will wear no uniforms.

The schedule of service discussed here is organized in twenty-four departmental divisions, divided into three groups of eight departments each. Other hospitals desiring to introduce residencies in hospital administration may find it convenient to change the title of "resident" to that of "fellow" or "scholar" or to change the scheme to two grades of Junior and Senior (or by any other names), giving eighteen months of service to each, or prolong the residency beyond three years. Whatever the scheme, it is also possible to add a six to twelve months exchange service with other hospitals, thus permitting the resident an opportunity of observing the policies and practices in more than one institution.

In a large community where there is a university, several hospitals introducing this or a similar plan of training may affiliate with the university for a course of supplementary lectures on the subject matters discussed here, leading to a degree of Doctor in Hospital Administration.

The plan makes of the resident both a student and a worker, under the direction and guidance of the usual department heads and the executive head. It is hoped that the training will be intensive and that book knowledge will be integrated with direct experience of all phases of hospital management and community relationship.

When opportunities in residencies in hospital administration become generally known and widespread, they

cannot fail to attract properly qualified persons. With this, the problem will arise of finding suitable places for them. It is not likely that even the most able would be ready to assume the responsibilities of executive work as heads of large hospitals, but they would be prepared to head small hospitals or to become assistants to executive heads of large hospitals, or heads of dispensaries or diagnostic clinics, and to be advanced on their records to greater responsibilities and higher positions.

1919 Madison Avenue.

PHILOSOPHICAL COMMENTS ON EXAMINATIONS

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Many of the facts about examinations are well known to teachers, but it is difficult to analyze those facts or to synthesize them in a manner that can be designated as truly scientific. Furthermore, some of the facts are observed through a tinted glass, the jaundiced yellow of prejudice or the rose of gentle kindliness, and some are seen through the clear lens of objective detachment. Thus, at the present time it seems necessary and wise to employ the philosophical rather than the strictly scientific line of approach. To paraphrase Lippmann, the views expressed represent an attitude toward examinations "which, when it becomes articulate and explicit, may be dignified as a philosophy." The purpose of this paper is not so much to discuss details of methods as to emphasize anew some aspects of the matter that appear to be of broad interest. The examination has a valuable place in the program of education and training. The teaching staff often looks on examinations as a routine and unpleasant duty rather than as a major function. There are topics related to types of questions, forms of examination, origins and qualifications of the examiner, preparation and attitudes of the candidate, grades and honors, and responsibility of the professional schools to the public, all of which deserve consideration.

ART AND SCIENCE

There is much talk about the personality of the physician and other related qualities that play a part in the practice of medicine. It is suggested by implication at least that these qualities and even those elements which go to make up character can be taught in the medical schools. Indeed, the statement has been made that character and power of expression may be worth more than medical knowledge. It must be agreed, however, that character and personality are inborn and inherent parts of the psyche. They may possibly be modified by environment, cultivated by precept and improved by maturity, but it is doubtful that they can be instilled by teaching. Even though they are intangible and not subject to exact measurement, they should be given appropriate weight in the selection of students of medicine, for they are essential to happiness and usefulness in the practice of the profession. With no underestimate of the significance of character and personality and all that they imply, and with a full appreciation of the wisdom of fostering them during the courses in medicine, it may be said in no uncertain terms that the chief function of the schools of medicine is to teach medicine. This is not the place to discuss methods of teaching, the emphasis on learning rather than teaching, or other technical aspects of the subject, but it is the place to emphasize the opinion that schools of medicine have an inescapable duty to provide adequate education for a career of real service. Any suggestion that the art of practice is distinct from the science of medicine is false. Fundamental to that art and essential to it is science. The art without science is form without substance. The schools must safeguard the public. They must maintain ideals and protect principles. They must be able to point with reasonable pride to their product. There are certain ways by which these accomplishments can be determined, but the most conclusive is through the medium of examinations.

AUXILIARIES TO EXAMINATIONS

Certainly, while the student is in the medical school and in more or less close contact with the teaching staff, observations of his work may be helpful in the final evaluation of his merit. The periodic tests, however, are of at least as much, if not more, value to the student in the determination of his own progress as to the instructor in estimating the acquisition of knowledge and its uses. The fact that a student can remember and utilize information for a week or two is no real guide to his mental equipment or to that permanence of its content which is essential to professional training. In general, those who do well in periodic tests also do well in final examinations and the converse is often true. There are, however, many exceptions, and the evaluation of progress on the basis of periodic tests alone is inadequate and unjust.[1] These dogmatic assertions do not exhaust the subject. It is reasonable that all sources should be drawn on for information as to the students' merits. Even in the schools of moderate and small size it is impossible for the department head to know all the students well. The junior members of the staff have an intimacy of contact that is not available to the most genial of professors. In spite of their presumed immaturity and supposedly pitiful lack of experience, the opinion of these junior staff members should be given a considerable weight in the final judgment of the students' ability, even although the wise professor may do so with his tongue in his cheek. Subsequent events may force the professor to place his tongue abruptly in its normal position. All this means that a staff judgment is more to be relied on than an individual judgment.

EXAMINATIONS AS A PART OF INSTRUCTION

A platitude states that we learn by mistakes. It is unfortunate, however, that most human beings must suffer from several mistakes before the lesson is well learned. Another platitude says that anatomy must be forgotten several times (the number seems to vary from generation to generation) before it is learned. If this were true of anatomy, it should be equally true of all other subjects in the curriculum; but as a matter of fact it is true of none. Nevertheless, and perhaps equally platitudinous, it is recognized that there must be many repetitions and the most valuable of these repetitions is that necessary in preparation for a final

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1. The problem of the unannounced quiz obtrudes itself here. This is a pedagogic method that may be of value in lower schools but is unworthy of the ideals of a university form of education. It is not in harmony with that academic freedom which should apply to students of university grade as well as to professors.

examination. This applies to factual content in particular, but it is self evident that, as subject matter becomes more firmly implanted in the conscious or even in the subconscious, the capacity to utilize knowledge in logical rational process of thought becomes more ready. Medical education and training are well served by anything that can correlate and coordinate information, integrate it in the student's mind and permit of its proper and appropriate utilization. There is a theory of education, a principle of pedagogy and a science of training, and the final examination belongs to all of these.

This line of reasoning establishes, at least in my mind, the fact that examinations constitute a part of the program of instruction, in addition to the place they must occupy in the determination of the students' capabilities. In their provision for review, repetition and recapitulation by the student, they are like the roof on the house or the capstone on the chimney. (Clichés as to the chimney and the escape of heated air are sedulously repressed.) The house is not complete without the roof, the chimney is not complete without the capstone and the course is not complete without the examination, even although the house is well designed, the chimney well constructed and the course well planned. Roofs and capstones vary in type and so do examinations. It makes no difference to the principle involved whether the examination is oral, written or both. It should, however, be a course examination to be supplemented but not replaced by the comprehensive examination.

COMPREHENSIVE EXAMINATIONS

Comprehensive examinations have now been in operation for a sufficient length of time to permit the conclusion that, as in the colleges, they have a valuable place in the medical schools. The instructor, in his natural enthusiasms for his own subject, is justified in regarding the comprehensive as an auxiliary to the course examination and not a substitute for it. The medical school administrator can safely look on the comprehensive as an examination of great weight in determination of the students' fitness to pass from one stage of his medical education to another, or to graduate. The educator sees that it can correlate knowledge, cover marginal fields, break down bulkheads and test relational thinking and capacity to use information in new situations with a thoroughness far beyond the scope of the course examination. Moore states that, on experimental analysis, the student who works for an examination in the distant future "learns 12 per cent better" than if he works for one in the early future, and that if knowledge rests for a year and then by review is restored to its earlier level "it will become 70 per cent more permanent than if such restoration had never taken place." Whether these figures are accurate or not, the principle cannot be successfully challenged. Its bearing on comprehensive examinations is obvious. Whether the comprehensive examination is called an admitting examination to subsequent courses or a passing examination is of little consequence in this connection. The matter of outside examiners has some bearing but will be referred to subsequently. The members of state boards of medical examiners might well give thought to their function as external examiners as well as to their obligations as protectors of the public. Many state board examinations savor of this comprehensive quality, but some fail utterly in this respect. Parts I and II of the National Board examinations serve the educational purposes of the comprehensive review and are satisfactory for the determination of the student's accomplishment. Part III, as now conducted, illustrates the best type of correlative test. The same may be said of the qualifying boards of Great Britain and Ireland.

FORMS OF EXAMINATIONS

The phraseology of writers on the subject of examinations includes the terms "essay type" of question and "objective examinations." For the purposes of the medical school the essay type of question includes description, explanation, definition and discussion. Dissatisfaction with these conventional forms of questioning has at times become vociferous. The statistical evidence which the opponents bring forth is based on the wide variation in the grading of papers from a group of high schools by a number of high school teachers. With no disrespect for a fine group of teachers, these results should not be directly applied to graduate professional schools. More to the point, however, is the thought that the blame has been placed on the questions and not on the examiners, on whom it more properly belongs. In the development of education in this country, emphasis has been placed on the teaching function while the examining function has been neglected. When the time comes that the conduct of examinations becomes a major function at least coequal with the teaching function, and this is especially true in professional schools, the value of the "essay" type of question can be more adequately appraised. The objective form of question includes the yes-no, true-false, plus-zero, correct alternative, multiple choice and sentence completion types of short answer. This type of examination has the advantage of an objective grading, uniform and fair, and it can cover a wide scope of knowledge sampling. Jones points out that although questions requiring thought and problem solving may be presented, this is seldom done, that certain types of ability are not measured well if at all, and that students naturally study for this type of question without development of the capacity for expression of ideas, organization and selection of topic, avoidance of duplication and other features required for the essay type of question. What Jones says of college examinations in this respect is applicable to medical school examinations. In a limited experience with the short-answer question, it is found that often a certain amount of subjective grading is necessary. In some of the forms there is danger that a good answer might be the wrong answer.[2] Certain modifications are supposed to give opportunity for reasoning and judgment, but with these and the original forms the questions may readily become riddles to test wit rather than problems to test wisdom.

This part of the discussion may be considered to be too vigorous a defense of the conventional type of examination. It is meant to be a defense but is not to be interpreted to mean that tradition should be the only guide. Novelties in type may well lead the thoughtful examiner to modify his methods in important fashion, without of necessity adopting the new simply because it is new or is believed to be. Fads should not control methods of examination any more than they should be dominant in other activities of

2. The matter suggests the story, almost certainly apocryphal, of the army officer who took an examination for promotion. He was given a tactical problem and after months of study he offered a solution. This solution was not in accord with that worked out previously by the general staff and the officer failed even although his solution in this particular instance was admittedly superior to that of the staff.

sensible people. All credit to those who have proposed different methods, for they prevent the examination from being a time honored changeless form. The suggestions may well alter details of the conventional form, but the evidence does not as yet justify the displacement of its principles. Jones suggests that "perhaps the best type of examination contains such varied questions that students cannot easily predict from year to year the relative importance of different types of questions" and that "enough discussion questions and problems should be presented so that every student is stimulated to prepare broadly."

THE ORAL EXAMINATION

Although a doctor examines his patients, or at least is supposed to, he is constantly under examination by his patients, their relatives and their friends. Thus, as a medical student, he is when examined subjected to an ordeal no more severe than what will be his lot in later life. He must be ready to meet situations that confront him in school and in practice. It might be contended that since, in practice, his examination by patients is principally oral, so in school his examinations should be oral. That proposition, however, is obviously superficial, for his diagnosis and management of patients depend on prolonged and thorough study of patient and disease. Thus, his problems in school should permit of careful and painstaking analysis. In this sense the written examination gives opportunity for thoughtful consideration of problems not ordinarily afforded by the oral examination. This is in defense of the written rather than in condemnation of the oral examination. The oral examination most certainly has its place, but it is in no sense superior to the written nor should it be substituted as the only form of examination. If fatigue on the part of the examiner is of significance in the grading of written answers, it must be more so with the grading in the orals. In the former the examiner can so arrange his work that he is not subject to fatigue, but in the latter a fixed schedule over several days, as is usually the case, may give those whose names are low in the alphabetical list a rougher time than those whose names, like that of Abou ben Adhem, are at the top. Anxiety is an accompaniment of any examination, but the oral is all too likely to add embarrassment as a factor. It is true that the physician must be ready to think and act in the face of anxiety, embarrassment and other emotions, but the way he takes examinations is not always, or of necessity, a guide as to how he will meet the emergencies of a medical career.

In the actual operation of a medical school, it is likely that many of the practical examinations must be oral, but this is not true of all, especially in the so-called preclinical fields. The examiner must exercise his option, but it should be only after the most careful consideration of how best to grade the candidates.

Lest this discussion be thought to be evasive, the opinion is expressed that the written examination is of far more significance than the oral. It is unnecessary to give detailed reasons for the utility of the latter, but none or any would justify the conclusion that it should be the only form of examination.

GRADES AND GRADING

Capacity for organization of an answer and facility in expression undoubtedly play a part in the evaluation of the students' ability. It is claimed that those who lack these powers suffer in comparison with those who have them. That this is unjust in medical examinations is open to question. The practitioner of modern medicine must collect his data, organize them, assign appropriate weight to each observation and arrive at a logical conclusion. The student who organizes his answers well in a professional examination is worthy of a grading superior to that of one who does not. With only rare exceptions, facility of expression is a corollary of precision of thought. The doctor must often act as a teacher in explaining the disease to the patient and in directing treatment. Facility of expression may therefore be regarded as a part of his professional equipment as well as an index of his grasp of information. The examiner must be on his guard not to be deceived by "the well turned phrase" used in shrewdness to conceal ignorance. These comments naturally apply to both oral and written examinations.

The use of grading in examinations deserves especial consideration. A mere distinction between passing and failing [3] may satisfy the poor student, but even the mediocre student is entitled to know how far he escaped the noose. Life is complex and, in our capitalistic system, gives free rein to competition. Survival requires meeting competition and winning. The greater the success, the greater the reward and, more important, the greater the stimulus. Even before his graduation, the medical student is confronted with the problem of securing an internship. Then or later he is also in competition for other professional posts. In the bestowal of these appointments, various factors are considered by the authorities in power; but usually academic grades weigh heavily among the items of merit. In justice to their students and to the institutions which accept them, it would seem that, willy-nilly, the faculties of schools of medicine are obliged to assign grades. This being so, the grades must be built up on as careful and precise appraisal of the student's capabilities as is possible. In some schools the students are "passed" or "passed with honors." In others those who are passed may have grades of A, B, C and D with further subdivisions. In practically all schools these distinctions are based on a decimal system of primary grading. The advantage to professional schools of translating numerical grades to other symbols is obscure to me.

As Link puts it, "the marking system is one of the few definite points at which education resembles the actual world with its systems of incentives and rewards, its mixture of justice and human fallibility." No claim is made that examinations of any type can give an exact evaluation, but they can approximate closely the relative abilities of a group or class. It may well be, as suggested by Blake, that grading should show the actual spread of qualifications rather than be made on the basis of success or failure. This is successful in the hands of the British qualifying boards. Experienced examiners attain the same objective by either method. The differential score of improvement does not meet the purposes of a professional examination and has no place in the final examinations of the medical schools, whether they are course or comprehensive.

CONSTRUCTION OF EXAMINATIONS

The examination must be so constructed in a professional school as to give assurance that the student has acquired the contents and facts of his courses. With

3. The temptation to insert a footnote is irresistible, for in reading "Round the Fountain" (St. Bartholomew's Hospital, London, 1927) it is observed that, although the British medical student does not use the term "flunk," he has adopted variety of expression in that "plough," "pluck," "spin," "biff" and "bump" are synonyms.

a full appreciation of the relativity of truth, especially in the biologic sciences, it is essential that the student have a comprehensive grasp of those facts which at the moment are as true as current methods permit. They constitute the background of his professional activities. The examination should decide whether or not the student has the facts sufficiently in hand to use them logically and with discrimination. This is to be emphasized particularly in the laboratory fields, where there is some danger that mental habit grooves may be established which will interfere with that capacity for the utilization of facts and ability to meet new situations necessary to success in the clinical fields. The wrong "mental set" may be encouraged by these earlier examinations. They should stimulate the right mental attitude toward facts, their appraisal, weighting, discriminating use and in every possible way encourage relational thinking. The examination should be so set that the candidate of superior attainment can be distinguished from his less talented fellows. This point of view has already been discussed in the consideration of incentives and rewards. The natural conclusion is that if a student is worthy of honors he should have them, and that his opportunity for earning them should be provided by the examiner. In a word, the examination, of whatever form, should determine factual knowledge, ability to use it, and the bestowal of honors.

OUTSIDE EXAMINERS

The employment of "outside" examiners, as practiced in other countries and to a limited extent in this country, is worthy of extension. Jones observes that it broadens the horizon of both teachers and students, promotes the point of view of the outer world, stimulates the students' breadth and independence of thinking, develops intellectual cooperation between instructors and pupils, and tends to raise standards in the colleges. There is little doubt that the National Board of Medical Examiners has exercised these influences and it is probable that certain of the state boards have also been effective. To paraphrase MacNider, it should be recognized that the examination may so reflect the ideals of the thoughtful examiner as to have a beneficial influence on the teaching of his subject in his own and other schools. It would be well if course examinations and the periodic comprehensive examinations in the medical schools were conducted in this manner and it is to be hoped that it may become economically and academically feasible. The Yale plan of having the laboratory comprehensive examination conducted by the clinical staff is valuable, but it is not really an outside examination because of the close association of the staffs of the two groups in a medical school. It does not meet the need for outside examiners at the end of the clinical years. Other substitutes for outside examiners are less satisfactory. It has been suggested that, when several schools are in proximity, an exchange of examiners, who would be truly external examiners, might prove to be practicable. This function is being capably performed by the National Board in several schools.

THE QUESTIONS

The good question, whether posed by inside or by outside examiners, should collectively cover information, skills and technics, and capacity for thought and expression. Referring to Jones again, it should be of the right degree of difficulty, should be pertinent to important phases of the subject, should challenge and stimulate the candidate, and should invite original thought. It should consider adequate sampling of knowledge and should permit ample time for thought and expression, whether oral or written.

The examiner must set his questions with the most scrupulous care as to both the nature and the phrasing of the questions. Clarity is essential. Fairness is imperative. "Trick" questions are inexcusable. Hobbies must be avoided. Questions not germane to the field covered serve to confuse the candidate. The purpose of the examination is to determine professional qualifications, and any departure from that principle avoids the main issue. It is suggested in passing that, while questions on the history of the subject may give a clue to the cultural attainment of the student, they are of no value in estimating his scientific equipment. The examiner must be especially precise in his use of the words discuss, explain, outline, name and define. They all are explicit directions to the candidate and should be considered as such in grading the answers. Technical terms are employed for the sake of brevity, but they should be limited to what might properly be considered as within the student's province at the particular period of his career. The protest against the use of proper names in technical terms is a fetish that can be much overworked. Judgment must be exercised as to what terms may properly be employed, based on the student's presumed familiarity with them. It is ridiculous to direct a student to "read all questions carefully" unless they are written carefully.

THE EXAMINEE

The candidate has his own part to play in the success of the examination. He must not regard the examiner "as a deadly foe, whose very worst is to be expected," but rather as a more or less abstract figure whose sole interest is to determine without prejudice the student's fitness to pass. As is usual and proper, the examination has a time limit. The written examination should have a spatial limit. Proper familiarity with the subject or subjects should enable the student to give his answers within the prescribed limits of time and space. If the student is given the liberty of a selection of the questions he is to answer, he should choose those to which he can give the best answers as distinguished from those about which he thinks he knows most. In other words, he should study the nature of the directions, because, for example, he may be able to explain something better than he can discuss something else, even though he is more familiar with the topic covered by the latter. After the selection, the student would do well to allocate the time available into appropriate periods for each question. This allocation is to be determined by the time required for thinking over, organizing and writing each answer rather than by allotment of the same amount of time for each. He must do the same for space if that also is limited. He is forced to assume that the questions are carefully worded, even although at times this may strain his credulity. If he is directed to discuss a subject, the discussion should follow a clear plan of definition, nature, causes, effects, manifestations, treatment or prevention such as the problem may require. If he is directed to define, he is not required to, and indeed should not, discuss. If directed to give a brief answer, it should not be a diffuse answer. He should expect the examiner to grade him on the exact requirements of the question, and the examiner who does not do so is derelict in his duty. All too often the student interprets such directions as discuss, outline or define to

mean "tell all you know about." This is a degradation of the examination and should be so interpreted by the examiner. It is an imposition on the time and good nature of an examiner to expect him to peruse a large volume of material, more or less illegible, in order to glean a few statements directed to the point under consideration. The just examiner grades on the basis of specific answers to specific questions rather than on the basis of the number of words employed. He cannot be blamed if he becomes impatient at diffusion and indirection. He is often possessed of a sense of humor, but it is likely to be sadly warped by attempts to evade an issue. The student also may boast of his humor, but an examination paper is a poor place for its exhibition.[4] The examination of medical students is deeply serious, for it is one of the critical items in the preparation of students for graduation, for the maintenance of the good name of a school and for the protection of the public.

As Murrell puts it, "to the discerning eye nothing is more fascinating than the way in which the mind advances from weakness to power, from vagueness to precision, from halting clumsiness to refined accuracy, from the limited to the embracing point of view." To the teacher in the medical school there is the added pleasure of witnessing advancing earnestness of work, improving deftness of technic, growing objectivity in the study of disease, increasing gentleness at the bedside, expanding sympathy with human frailty and enlarging appreciation of the nobility of a career of service. One of the teacher's great joys is to be found when, during and at the end of the medical school apprenticeship, the student passes an examination with credit to his instruction and satisfaction to himself.

EPICRISIS

A thoughtful consideration of examinations has led to the formulation of an opinion that they should constitute an integral part of a well planned program of instruction; that the comprehensive examination offers the advantages of deferred review, the covering of marginal fields and the determination of relational thinking; that the decision as to types of examination shall be reached only after careful survey of all the forms; that the examiner has serious duties in posing questions, in grading and in determination of the relative weight of written and oral examinations, and that the examinee must appreciate the importance and significance of the examination in his professional career. Education is favored by acceptance of examinations as a major function of the teaching staff.

4. Stephen Leacock intimates that the candidate can take it for granted that the examiner is a conceited, pedantic person, and that "much can be done by sheer illegibility of handwriting, by smearing ink all over the paper and then crumpling it up into a ball." Examiners in the medical schools have it within their power to annihilate this attractive (or, in the mode of the day, intriguing) hypothesis.

An Attribute One Cannot Estimate.—Devotion is an attribute one cannot estimate and record by ordinary standards. How much the practicing doctor cares about his patients as individuals apart from their being the source of his livelihood; how much the medical scientist may be interested in promoting science rather than in securing his own promotion; how much the teacher influences his pupils to their best efforts, unmindful of what the curriculum briefly requires of him; how much the student engages in his work for the work's sake, regardless of his marks and rating—all these things depend on a devotion which places spiritual above material rewards.—Cushing, Harvey: Consecratio Medici and Other Papers, Boston, Little, Brown & Co., 1928.

THE MEDICAL SCHOOL SURVEY

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My first public utterance in connection with the survey of the medical colleges of this country cannot be other than a tribute to the thousands of practitioners of medicine who, without any financial remuneration, are contributing so unselfishly of their time and effort to the cause of medical education. Even in instances in which the facilities and end results leave much to be desired, the spirit and the contributions of this group are none the less commendable. I know of no group, professional or otherwise, which is making a similar contribution in the field of education. At the same time I wish to express to the deans and faculty members of the medical colleges of the country my sincere appreciation of their cordial cooperation in the conduct of the survey.

I have been asked to present at this time some of my observations and immediate reactions to the survey. At the same time an opportunity is afforded to present some of the problems in the development of medical education which our study has thrown into relief.

PROCEDURE

In order that the basis for these observations and reactions may be better appreciated, I intend to outline briefly the technic followed in the conduct of the survey.

This enterprise was initiated and conducted by the Council on Medical Education and Hospitals of the American Medical Association with the cooperation of the Association of American Medical Colleges and the Federation of State Boards of Medical Examiners. It involved a study of all the medical colleges in the United States on the Council's list of approved medical colleges or in membership in the Association of American Medical Colleges and such others as would consent to being included. On their invitation, all the medical schools of Canada were included in the survey.

Some time before each college was visited, a set of questionnaires was sent to the dean with a request that they be filled out and returned to the office of the Council before the time of the visit. The set of questionnaires included the following:

A questionnaire on the organization and administration of the school, to be filled out by the dean.

A questionnaire requesting information with regard to clinical facilities and hospital relationships.

A questionnaire for each department in the school, including the library. These questionnaires called for information on departmental organization, staff, facilities, hours in the curriculum, methods of conducting courses, research, relationships with other departments, and budget. They also sought suggestions with respect to course content, teaching methods, and the place of the subject in the curriculum.

There was also provided a separate personal questionnaire for every member of the faculty of the rank of assistant professor and above. This called for an outline of training and experience, scientific society memberships, participation in scientific society programs, publications, proportion of time devoted to teaching and research, and participation in community programs related to the field of medicine.

Read before the Thirty-Third Annual Congress on Medical Education and Licensure, Chicago, Feb. 15, 1937.

The questionnaires were usually not examined before the school was visited. This was thought to be the more reasonable procedure, enabling those visiting the school to get a more objective picture of it, uninfluenced by any statements included in the questionnaires. However, all the questionnaires were carefully studied before an evaluation of the school was made and before a report on the visit was made to the school.

In visiting the school I was in each instance accompanied by a representative of the Association of American Medical Colleges, of the Federation of State Boards of Medical Examiners or of the Council on Medical Education and Hospitals of the American Medical Association.

Three days was spent at each school. The procedure was as follows: From one to three hours was devoted to an interview with the dean of the school. During this time the visitors endeavored to reach a fair understanding of the organization and conduct of the school, its policies of admission and promotion, its affiliations and relationships to other schools and departments of the university, its clinical facilities, and its programs for development. The dean was also requested to furnish a financial statement on a form provided by the Council.

Following the interview with the dean, approximately one hour was devoted to an interview with the head of each of the major departments of the school. An attempt was made to get a clear picture of the departmental organization, the curriculum as related to the department, the course content, methods of teaching, relationships to other departments, and additional responsibilities of the department and its staff. The department quarters and equipment were seen at the completion of the interview.

Wherever possible, the departments were visited in the order of their sequence in the curriculum so that the visitors during the three days might "take the curriculum" by progressively building up a picture of the courses as offered with all their correlations and implications.

Although questionnaires were filled out by the heads of all departments, as a rule the activities of the specialty departments were not covered in any detail at the time the schools were visited except so far as phases of the specialties were included in the teaching of the major subjects. There were several reasons for this. In the first place, the program called for covering all the schools within a period of two years. There is also a question in the minds of many medical educators as to how much of the specialties should be included in the undergraduate curriculum. Further, several of the national specialty groups have made rather comprehensive studies of the teaching of their specialties in the medical schools of the country.

During all the interviews I made careful and detailed memoranda. Based on these memoranda, rather full detailed notes of the day's visits were dictated every evening.

At the end of the third day my covisitor and I conferred and dictated a summary and impressions. These became a part of the detailed notes on the visit and were signed by both.

Sometime during the visit the president of the university and, in certain instances, members of the board of trustees were interviewed. These interviews dealt with the attitude of the university toward the medical school and medical education, the possibilities of continued or more adequate support, programs for developments, and any situations that might affect the present or future status of the school.

All data dealing with the survey, including the questionnaires, the notes on the visits and, in many instances, laboratory outlines and other literature dealing with the conduct of courses were filed in the office of the Council on Medical Education and Hospitals.

Subsequent to the visits to the schools, there were prepared abstract reports on some of the schools. These were based on a study of the questionnaires, the notes dictated at the time the schools were visited, the official publications of the schools, and the financial statements submitted by the deans. These abstract reports were submitted to the members of the Council on Medical Education and Hospitals, after which they were sent to the respective schools. Up to the present time about forty such reports have been prepared and sent out.

PERSONAL REACTIONS

Comprehensive as our procedure in the conduct of the survey may appear, it was recognized from the very beginning that it left much to be desired. Certainly three days is inadequate time in which to learn all about any school. However, certain fundamental facts could be definitely determined.

In the brief time available, I can hope to do no more than give a sketchy outline of my personal reactions to the survey.

My first reaction was, I am sure, a perfectly normal one. The more experience I had in studying the details of medical education, the less I knew about them. During the early part of the survey a mass of complicated, apparently uncorrelated details seemed to present a rather confusing picture. However, as the survey progressed there began to evolve certain fundamental principles which were recognized as essential to a satisfactory undergraduate course in medicine. In fact, I believe that these fundamental principles are in no way peculiar to medical education.

It is some of these fundamentals which I wish to discuss briefly. At one of these meetings a few years ago, Dr. Alan Gregg made the statement that a university is an aggregation of scholars. This suggests the dominant importance of the faculty in organized education. The recognition of scholars and the evaluation of faculty members is not always easy. However, realizing all the difficulties involved, it would appear that in many instances far too little attention has been given to the selection of the faculty. It is safe to assume that a teacher should have some special preparation and that an individual who has had no such training or experience in a subject is not competent to teach it.

The use of student assistants as responsible teachers presents many problems. In certain instances such student assistants who have only just completed a course are assuming major teaching responsibilities in connection with it. Some of these student assistants are carrying a full schedule of school work. Others are on a part-time basis, and others have discontinued their medical college course for a year to become student assistants and earn a master's degree. Regardless of the value of such student assistantships to the student assistants, one may well question the justification of using these students to supplement entirely inadequate department staffs. Under such circumstances it usually develops that both students and student assistants receive inadequate supervision and guidance in their work.

Degrees are frequently used in the evaluation of university faculties. However, one finds, for example, a faculty member who has earned, or at least received, an A.B., a Ph.D. and an M.D. degree within a period of four years and has served as an instructor during three of these years. At the same time the medical school granting the M.D. degree is one requiring the fifth or intern year. Such situations make one place little weight on degrees alone. The mere fact that a man has acquired an advanced degree in anatomy, physiology or any other subject by no means makes him an acceptable or competent teacher in a medical school.

It is apparently true that at the present time there is a shortage of well trained, competent teachers, especially in the preclinical departments. The opportunities offered in connection with full-time positions in the clinical departments have apparently proved to be more attractive to medical graduates trained in chemistry, physiology, bacteriology or pathology than have similar positions in the preclinical departments. It is of the greatest importance to see to it that satisfactory and attractive opportunities are offered for careers in all departments of the medical schools if this situation is to be improved.

Another fundamental principle involves a clear recognition of the objectives to be attained in connection with the undergraduate course. Certainly the published statement of objectives in a catalogue is no guaranty of a school's excellence or of the attainment of the objectives published.

The objectives of different schools may, and perhaps should, vary in certain respects, but all should include such basic training as is essential to all fields of medicine. This basic training is usually recognized to include the acquiring of a knowledge of the fundamentals of the medical sciences, the acquiring and understanding of certain fundamental technics, the development of initiative and the development of a scientific point of view and of proper methods of work. Only with such a foundation is a student prepared to continue his education after graduation as is essential to a successful career in medicine.

Each department in the school must appreciate the part it must play in the attainment of these objectives, and the entire undergraduate curriculum should be a coordinated whole directed toward these ends.

The continued visualization of objectives and the conduct of a well coordinated program directed toward their attainment requires frequent departmental, interdepartmental and faculty meetings. It is my impression that the schools which have the greatest need for such meetings are those in which the fewest are held. Through lack of such meetings a school frequently fails to profit by the presence on its faculty of one or more outstanding educators who are never given an opportunity to influence the curriculum as a whole or even to become familiar with the work of departments other than their own.

As a result of lack of serious consideration of objectives, the curriculum is frequently set up to provide for so many hours of this or that subject to meet either stated requirements or recognized trends. The "willy-nilly" inclusion of a stated number of hours of psychiatry or so many hours of public health and preventive medicine contributes little, if any, to the training of the student.

Too many of the courses in some of our medical schools are still merely stereotyped textbook and laboratory courses attempting to cover an impossible amount of material and contributing little or nothing to the intellectual development of the student. Kaleidoscopic superficial impressions are a detriment rather than a help in the development of a mind.

It would also appear to be important that there be a clearer understanding as to what should be involved in connection with certain recognized features of the undergraduate program. The mere designation of an element of the curriculum by a new and perhaps popular name means no advancement in development. There certainly is no magic in words. For example, every type of examination imaginable may masquerade under the popular designation "comprehensive examination." Similarly so-called clinical clerkships may involve merely ward walks and clinics or actual responsibility for the complete work-up of cases and the close following of their progress.

Too many of the preclinical courses are merely a mimicry of nonmedical university courses inflicted on the medical students by teachers whose sole experience has been a graduate course in a single subject which has been almost devoid of any of its medical implications. I do not for one moment wish to minimize the importance of pure science, but our undergraduate program calls primarily for the development of practitioners of medicine and involves the preparation of the student for his introduction to clinical medicine in his second or third year. Then, too, many of the fundamental principles of the medical sciences can be as well, if not better, taught in connection with human phenomena. Furthermore, the early appreciation of the medical implications of these principles as well as the early application of the various technics as applied to clinical medicine detract in no way from the scientific value of these courses. On the other hand they tend to emphasize a purposefulness which is stimulating to the student.

A few years ago we heard much of university departments in the field of medical education. Today it would appear that, at least in many instances, medical education is in conflict with efforts to diffuse the services of a department throughout a university. When such a university department staff is at one time responsible for teaching from seven hundred to more than a thousand students from several different divisions of the university, one wonders whether it is possible for the staff to give the desired amount of interest and attention to the developing of its medical students. Especially is this true when the medical students are taught in the same sections with students from other colleges of the university.

The undergraduate curriculum should be adapted to the fundamental and specific objectives of the particular school and will vary more or less according to these objectives. Unwarranted attempts at mimicry in curriculum layout have served as a definite handicap to the development of certain schools. The details of the curriculum programs must vary, depending on available faculty, physical and clinical facilities, and other local factors.

Further, it is important that in every school the curriculum should be planned for its average student. At the same time it should offer additional opportunities for the better students. This is a principle which is fortunately becoming rather generally recognized in the field of higher education.

At this point I would stress the importance of the curriculum providing opportunity for an intimate

teacher-student relationship. It is only in connection with such intimate relationships that the student will acquire the stimulus, the scienific point of view and the methods of work that are essential to his successful development. Most of the outstanding men in the field of medicine with whom I have talked definitely attribute their success to such intimate association with some one or more of their teachers.

This suggests a word with regard to the most important factor in the whole field of medical education—the student. The importance of careful selection is receiving much attention and cannot be overemphasized. Too many schools are still admitting obviously unpromising and poorly prepared students. Some of these are being admitted on the basis of graduation from junior colleges. The formal and rigid premedical college course has also, I believe, been a definite handicap in the development of medical education. Unfortunate indeed is the medical school which feels compelled to accept all applicants from within its district who meet the minimum credit hour requirements for admission.

I believe that it should be more generally recognized that no educational institution can make a good mind out of a poor one. It may in certain instances give it an artificial veneer, which may mislead both the student and the public. At the same time it is fortunate that no educational institution can ruin a good mind. It may handicap it in its development but ruin it, it cannot.

It not infrequently happens that a school points with pride to the achievements of some one or more of its graduates when as a matter of fact these graduates achieved success in spite of rather than because of their experiences in the school.

There are a considerable number of other problems in medical education which deserve thoughtful consideration. I can do no more than mention some of these at this time, hoping that in connection with a further study of the survey data they may receive the attention which they deserve.

The essential elements of sound organization and a control that will guarantee the independence of the school from political or other undesirable influences is a subject that requires study and frank discussion.

Provision for an effective educational administration is also essential to the satisfactory conduct and development of a school.

The problem of the size of the student body as related to educational standards, physical facilities, departmental staffs, kind and amount of clinical facilities and the public need deserve careful consideration.

The complete availability of an adequate number of clinical cases, sufficiently diverse as to disease type and available, moreover, under conditions which permit a high standard of training and experience for the student is one of the greatest problems facing most of the schools of the country.

The responsibility of the college in connection with internships is a problem of fundamental importance regardless of the requirement of the intern year for the M.D. degree.

Beyond this is the relatively enormous problem of graduate work in medicine. There are today programs leading to graduate degrees based solely on an internship with perhaps, in addition, a thesis requirement. The increasing standards demanded in the training of specialists forces us to a serious study of available opportunities and standards in this field.

Closely related to this is the question of simultaneous registration in the medical school and graduate school and the application of medical school credits toward a graduate degree.

One gets the impression that the whole field of graduate study must be given early and thorough attention.

The presentation and discussion of such problems as I have mentioned should not be misinterpreted and should be in no way discouraging.

Probably no group of educators have within recent years effected advances comparable to those in the field of medical education.

As has been pointed out by our chairman, Dr. Ray Lyman Wilbur, one of the reasons that many of us have not made the progress we would desire is that financial support has been entirely inadequate.

The universities and the public must realize that medical education is expensive. However, the development of a competent personnel to assume the responsibilities incident to the prevention and treatment of disease and the advancement of medical science fully justifies much more adequate support than is now being given to the medical colleges of this country.

HOW MANY HOSPITAL BEDS ARE ENOUGH?

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It has long been obvious to those who take time to view the hospital field in perspective that there are too many hospital beds for acute cases. It is rather a startling fact when one stops to think of it that on the average day the general hospitals of the country are carrying fifty or more empty beds for every hundred occupied. This has not been generally realized in medical and hospital circles; its significance in terms of money has not been understood.

This study is an attempt to discover what bed capacity is actually needed to accommodate the daily toll of acutely sick and injured, and to determine "how much is enough" for reserve.

A report published by the American Hospital Association[1] dealing with overhospitalization advanced the theory that three beds for every two patients was too many and that it should be possible for the general hospital, given a flexible building and less rigid policies in the grouping of patients, to handle its work effectively with five beds for every four patients, or a reserve of 25 per cent instead of 50 per cent. It found that 4,000 general hospitals reporting in 1934 to the American Medical Association had 87,500 beds in excess of such 25 per cent reserve and estimated that this surplus had cost the public in fixed charges $61,250,000—a sum sufficient to have paid for the care of nearly a fifth of all the patients whom the hospitals had treated that year.

Surely the most wasteful thing in a hospital is a bed that is never needed.

Idle beds are a heavy charge on institutions already suffering from a crushing load of charity work. This is of particular importance in view of the clear indications that hospital construction is being resumed on an increasing scale. The *Modern Hospital* reports 578 building projects last year aggregating nearly

1. Report of the Committee on Hospital Planning and Equipment of the American Hospital Association, 1935.

$100,000,000. From coast to coast medical staffs are urging the need for new hospitals or the expansion and modernization of old ones. Before the hospital field embarks on a new era of construction or reconstruction based on hazy or incomplete knowledge, an effort should be made to determine some method of appraisal that will indicate in any given situation or locality how many beds are actually needed to cover a reasonable reserve for peak loads. Construction programs beyond that point are wasteful and unsound, a handicap to management and an inexcusable drain on the all too limited funds available for health and philanthropic purposes.

This study has been made with a view of throwing some light on the peak load.

I have sought to prove a theory: that a general hospital should be able to handle its work if it has one reserve bed for every four patients in its average daily census. The accompanying tables indicate the days of overcrowding that would have occurred in forty-five hospital years if these hospitals had carried only a 25 per cent reserve. The study is based on the number of patients which they treated irrespective of the number of beds which they had. The days of peak load are figured at 120 per cent of the average census for the year (when 98 per cent of the beds, given a 25 per cent reserve, would have been occupied) and the maximum at 125 per cent when every bed would have been filled and perhaps a few extra beds set up in solariums.

TABLE 1.—*Occupancy Statistics from Twenty-Four Hospitals for the Years 1934-1936* *

Hospital No.	Location	Year	Bed Capacity	Annual Use of Beds, %	Average Daily Census	Number of Days in the Year When the Average Census Was Exceeded by 20%	25%
1	New York City	1934	200	72.5	145	12	1
		1935	200	67.5	135	25	7
2	New York City	1934	563	56.5	318	5	0
		1935	601	58	352	5	0
3	New York City	1934	380	55	210	4	0
		1935	380	59	226	58	19
4	New York City	1935	360	76.6	276	1	0
5	New York City	1934	411	59	244	11	1
		1935	411	62	255	6	0
6	New York City	1934	791	73.5	581	0	0
		1935	791	80	636	0	0
7	New York City	1934	100	68	68	7	0
		1935	100	65	65	21	15
8	New York City	1934	480	63	302	12	3
		1935	480	65	314	0	0
9	Connecticut	1934	124	66	82	22	15
		1935	124	64.5	80	36	18
10	Connecticut	1934	165	57.5	95	27	1
		1935	165	62.4	103	41	20
11	Westchester County, N. Y.	1934	140	46.5	65	32	10
		1935	140	46.5	65	24	2
12	Westchester County, N. Y.	1934	200	68	136	20	6
		1935	200	66.6	133	4	1
13	Maryland	1936	135	80	109	1	0
14	Bangor, Me.	1934	159	100	158	19	10
		1935	159	100	158	21	15
15	Grand Rapids, Mich.	1934	150	43.6	68	60	0
		1935	150	48.3	72	36	0
16	California	1934	3,044	71	2,176	46	10
		1935	3,044	81	2,469	0	0
17	Massachusetts	1934	400	94	376	0	0
		1935	400	94	376	0	0
18	New York	1934	143	56.0	80	75	62
		1935	143	52.5	75	81	71
19	New York	1934	422	52.1	220	2	0
		1935	422	55.7	235	0	0
20	New York	1935	105	54.3	60	38	22
21		1934	540	61.5	332	10	0
		1935	540	58.5	316	0	0
22		1934	347	50.4	175	9	0
		1935	350	48.6	170	12	3
23		1934	275	65.8	181	0	0
		1935	275	68.4	188	0	0
24		1934	226	73	165	4	3
		1935	226	74	167	6	0

* This study was made possible by the courtesy of the twenty-four hospital superintendents who opened their census records to the author.

The outstanding facts which these tables disclose are that in the forty-five years of hospital experience there was an average of but 17.4 days a year of peak loads, of which but seven days found the hospital full to overflowing.

The daily census records of twenty-four hospitals for the years 1934-1936 were reviewed in detail. While this is but a minute fraction of the total field, the hospitals in question, mainly voluntary general, have a total capacity of nearly 10,000 beds and are scattered from Maine to California in cities, towns and suburban districts and are a fair cross-section of the whole. While the sampling is too small to warrant definite conclusions, many interesting and significant facts emerge. It is hoped that the picture presented will stimulate some organized research of broader scope from which may come the more precise formulas so sorely needed for determining hospital requirements.

SIGNIFICANT FACTS SHOWN BY ANALYSIS OF TABLE 1

1. Hospitals that operate at relatively high average capacity have fewer days of high census (table 2).

2. The hospitals of smaller capacity experience wider fluctuation than the larger (table 3).

3. Peaks occur in every month of the year but are most prevalent in March, April and May. The work sheets for twelve hospitals, in which the census was taken off in detail by months for twenty-three hospital years, show the results given in table 4.

4. The number of days on which hospitals are crowded are relatively few in comparison with the large portion of reserve beds carried, as evidenced by the figures given in table 5.

These figures bring us back to the surprising disclosure that the occupancy statistics show peak loads on an average of 17.4 days, or less than 5 per cent of the year. Even more worthy of note is the fact that in twenty-three hospitals, or half of the total, the peak loads occurred on ten days or less. This would indicate that for at least 355 out of 365 days the excess or reserve beds are rarely if ever used.

I am conscious that there are many factors which might qualify these conclusions and that any observations to be conclusive should be based on far more comprehensive data and subject to a much more detailed analysis. These statistics are confined to postdepression years and further study should extend to depres-

TABLE 2.—*Census in Hospitals Operating at Relatively High Average Capacity*

No. of Years	Occupancy of Beds	Number of Days When the Average Patients' Census Was Exceeded By 20%	Average	By 25%	Average
13	in hospitals ranging from 71 to 100%	110	8.5	39	3
23	in hospitals ranging from 55 to 69%	379	16.5	168	7.3
9	in hospitals ranging from 46 to 54%	294	32.6	108	12
45	Total	783	17.4	315	7

TABLE 3.—*Fluctuations in Hospitals of Smaller Capacity*

No. of Years	Average Daily Census	Average Number of Days per Year When Census Reached or Exceeded 120%	125%
12	300 to 3,000	6.5	1.1
7	200 to 299	11.7	2.9
14	100 to 199	12.4	4.7
12	Up to 99	37.4	18
45			

sion, normal and prosperity periods. General occupancy figures, such as those here used, unquestionably conceal many internal fluctuations in the different departments; for example, the uncertainties of pediatric and maternity demand as compared with the relatively stable volume of medical and surgical cases and the effect of hard times on the private patients and elective surgery.

TABLE 4.—*Occurrence of Peaks*

	No. of Hospitals Which Showed Peaks in Month	Aggregate Days When Census Reached or Exceeded 120% of Average	Aggregate Days When Census Reached or Exceeded 125% of Average
January	7	29	8
February	4	18	3
March	11	101	50
April	15	87	21
May	13	75	18
June	5	24	5
July	3	19	13
August	4	19	7
September	1	2	0
October	2	5	2
November	5	6	0
December	1	3	0
		383	125
Average number of days a year in 23 hospital years		16.7	5.4

To general hospitals the question is presented Can there be any advantage that justifies the cost of maintaining beds that are used less than 5 per cent of the time?

The most important question is, of course, Can reserve beds equivalent to more than 25 per cent of the average daily census be justified?

THE COST OF IDLE BEDS

Any answer to the foregoing question should take into consideration the following facts:

1. Hospitalization is probably one of the most stable of all this country's industries. The *Hospital Management* occupancy curve shows the fluctuations given in table 6. Compare these figures showing a maximum variation on the six year period of 21.4 per cent with the 80 per cent decline of production in the motor industry, which sold five cars in 1929 for each one sold in 1932.[2] Compare the major seasonal demands that influence industrial capacity with the minor fluctuations which the study shows in the average hospital's census.

While prosperity or the lack of it may affect hospital income, it apparently has a negligible effect on hospital volume. Under these conditions it should be possible to determine more closely how many beds hospitals really require and reduce the wasteful surplus to a practical minimum. Hospitals are always in need of money. Expenses are on an ascending scale. In one large group [3] the average cost of caring for a patient increased from $40 in 1912 to $83 in 1935. The easiest way to raise money is to save it, and the most practical way for a hospital to save is by reducing the overhead incidental to beds for which it has no use.

2. The nation's investment in general hospitals [4] averages $5,000 a bed, with annual fixed charges at $700 ($250 for interest, $150 for depreciation and $350 for "readiness to serve" cost). As previously mentioned, the American Hospital Association report found that more than 87,500 beds are being maintained in this country in excess of needs, representing frozen capital of over $437,000,000 and annual fixed charges of $61,250,000.

2. Garret, Garret: The Detroit Principle, Saturday Evening Post, Jan. 2, 1937.
3. Statistical sheets of the United Hospital Fund of New York City.
4. Rorem, R. H.: Capital Investment in Hospitals.

3. The record of general hospital bed occupancy by states for 1935 as shown by the American Medical Association statistics reveals only seven states with an occupancy of 70 per cent or over (Connecticut, Louisiana, Maryland, Massachusetts, Colorado, New York and Rhode Island); seventeen states range from 60 to 70 per cent and twenty-four from 40 to 60 per cent.

4. Over half a million beds are now being maintained in this country in nongovernment hospitals and, notwithstanding about 145,000 idle beds in 1935, new beds are being added at the rate of seventy-seven each day according to statistics for the year 1936 compiled by the Council of Medical Education and Hospitals of the American Medical Association.[5] As Dr. Haven Emerson [6] has said, "It seems preposterous to continue such relative idleness as is represented by an average occupancy of but 60 to 70 per cent of hospital beds."

CAUSES FOR IDLE BEDS

The chronic malady of overhospitalization appears to be due largely to the following causes:

1. Hospitals have failed to pool their resources. In every community, while hospital care is a common problem financed out of the community purse, it is rarely approached as a common problem. There is seldom more than a semblance of joint action. Many hospitals with many policies promote conflicting activities, each as an individual unit rather than as a unit of common service.

2. The machinery responsible for the existence of too many hospitals and too many beds seems sadly in need of overhauling. The methods long used to estimate the needs of a given district or a given hospital appear faulty and the long accepted yardsticks calling for a specific number of beds for each thousand of population—five or six beds for acute cases per thousand for large cities and three or four in suburban and rural areas—have proved misleading. Perhaps most disastrous has been the lack of any curb on the ambitious hospital which builds without regard to facilities

TABLE 5.—*Relation Between Crowding and Reserve Beds*

23 hospitals had 85% occupancy on	10 days or less
6 hospitals had 85% occupancy on	11-20 days
7 hospitals had 85% occupancy on	21-30 days
3 hospitals had 85% occupancy on	31-40 days
2 hospitals had 85% occupancy on	41-50 days
2 hospitals had 85% occupancy on	51-60 days
2 hospitals had 85% occupancy on	61-81 days

TABLE 6.—*Fluctuation Shown by Occupancy Curve*

In 1931 a fluctuation of 8.7%,	from 56.8 to 67.5%
1932 a fluctuation of 9.9%,	from 51.1 to 61.8%
1933 a fluctuation of 2.8%,	from 54.4 to 57.2%
1934 a fluctuation of 4.3%,	from 57.7 to 62.0%
1935 a fluctuation of 7.2%,	from 58.6 to 65.8%
1936 (incomplete) of 8.6%,	from 63.9 to 72.5%

already available or conservative appraisal of the volume of work to be done.

3. The individual hospital is frequently unable to pool its reserve beds because of a lack of elasticity in plan and policy. Each department, medical, surgical, maternity and children's, has its own separate quota of beds and maintains its own reserve. Thus it is difficult for a crowded surgical service to overflow into

5. Hospital Service in the United States for 1936, Council on Medical Education and Hospitals of the American Medical Association.
6. Emerson, Haven: Personal communication to the author.

vacant beds on the medical floor or for a waiting list of women to be admitted to the men's wing.

4. Empty beds are deliberately maintained for causes or possibilities that should be disregarded or given their proper place of minor importance under existing conditions.

5. Too much attention is given to the tradition that when a hospital has reached an average occupancy of 80 per cent it has reached the saturation point and a new wing should be started.

6. The modern trend is toward less rather than more care of patients in general nongovernment hospitals.

In considering these points, much might be said. Certain it is that the occupancy statistics of nongovernment general hospitals during recent years prove that a more accurate method of computing the need for hospital beds should be found than those heretofore used. Again, the cost of maintaining idle beds should receive more consideration. Hospital authorities are so accustomed to carrying a large proportion of their beds empty that the ten, fifteen or twenty which are never used cause little concern, yet ten superfluous beds and what they represent in space and equipment involve an investment of from $50,000 to $75,000 and cost from $7,000 to $10,000 in fixed charges. Consider what such a sum, saved each year, would mean to any hospital and what similar savings made in all its hospitals would mean in any community, and its possibilities as a source of funds to compensate the doctors for their work in charity wards and clinics.

The failure of hospitals to pool their resources and to cooperate for community welfare has long been a subject of discussion. The 1935 Report of the Committee on Income and Bed Occupancy of the American Hospital Association says "Extraordinary effort should be made to promote closer cooperation between administrators of hospitals and their respective hospital associations and to drop such unnecessary practices and unwarranted traditional ideas in structural design and operation as may interfere with the economic security of these institutions."

If one were to ask a trustee, superintendent or surgeon why his hospital has to have 150 beds when the average census is but 100 patients, he would probably say, after reflection, "we must be prepared for peak loads, for epidemics, for catastrophes; rooms have to be closed for decorating and wards must be vacated on occasion for renovation and disinfection."

All true but, if experience is any criterion, all of minor significance with the exception of the problematic peak load. Epidemics and catastrophes can be ignored. There is certainly no justification for holding extra beds for major epidemics and catastrophes that happen once in a lifetime.

In 1918, as Red Cross field director, I spent many trying weeks in an embarkation hospital in the port of New York, when the influenza epidemic was at its height. Troop trains, transport ambulances and trucks brought a steady stream of stricken men, and for days on end 700 patients were housed in a 300 bed hospital. The problem was not beds but personnel. Conditions were not ideal, but every patient had a bed. It is significant that no scourge of like proportions has occurred in the intervening eighteen years.

Catastrophes caused by floods and other unexpected disasters occur so seldom in any section of the country as to be unpredictable and are often of such magnitude as to swamp any possible reserve hospital accommodations. No hospital is warranted in maintaining idle beds for such a reason. When a disaster does occur, emergency hospitals are inevitably set up in other buildings.

Redecoration should never keep needed beds out of service, as the work should be done in slack months; the occasional general renovation or disinfection of a ward, if it does come at a busy time, is only a temporary inconvenience.

THE PROBLEM AND THE REMEDY

The evil of unnecessary hospital beds is obvious; unfortunately, the remedy is obscure. One might assume that from the hospital statistics of the last twenty years it should be relatively simple to project a curve of indicated demand for the future. The invaluable national occupancy indexes of the American Medical Association published for the past fifteen years give the number of beds and the number of patients in each hospital, and each hospital has its own detailed figures. But past averages are not safe criteria. Many trends are constant, but new conditions are constantly arising which affect average occupancy. Take the stay of the general hospital patient, which has decreased from 19 to 12.6 days between 1912 and 1936. Again, as more chronic and convalescent beds are provided and as visiting nursing service in the home is extended and tied in with the hospital, fewer days of hospital care will be required.

Moreover, it has not yet been demonstrated that the economic cycle has been overcome. If the economic swings from prosperity to depression are to be of increasing severity and duration, hospital construction should be on a more and more conservative basis.

Three steps are suggested as valuable aids in remedying a situation that cries aloud for correction:

1. There must be an estimate of the future average census and then a factor of safety set up to take care of the overloads. It is this safety factor which in the past has itself been heavily overloaded. There has apparently never been any careful appraisal of the frequency and extent of the periods of heavy demand. If the Pike's Peaks can be measured the Grand Canyons and the plains will take care of themselves.

2. The necessity for additional hospital beds in any locality should be proved from the standpoint of the community as a whole, taking into consideration such factors as general population trends, the average utilization of existing beds over at least five preceding years, and the general tendency for reduced rather than increased hospitalization; on the basis of the individual hospital's record during the same period, with particular reference to the ability of the staff to fill any proposed new beds, and on the basis of a detailed careful analysis of the hospital's occupancy statistics, department by department, for a considerable period. Probable occupancy curves on each basis, conservatively forecast, should be plotted and then harmonized. The final curve will more accurately indicate the number of required beds than any previously accepted formula.

3. The third method, of breaking down statistics into graphs showing the work of the major clinical departments, is particularly valuable. Any growth should harmonize with departmental needs. Why plan for fifty additional beds to be arbitrarily assigned to medicine, surgery, pediatrics, obstetrics? Rather plan on the basis of demonstrated need, department by department, following the principle that five beds to every four patients is sufficient for normal needs, and any construction beyond that is extravagant.

The recent experience of one hospital is interesting. During the latter part of 1936 it experienced a gratifying increase in occupancy and agitation was started for "a new wing." There was a general feeling that the hospital was about ready to "burst its walls." Architects were called in to make a preliminary study and in conference with the staff and others interested were informed that there was a definite need of expansion in every direction; practically all facilities appeared to be inadequate. Fortunately, before further steps were taken, one member of the executive committee called for definite facts and statistical analyses for the past ten years. Figures on a truly comparative basis were available for a six year period. These showed occupancy percentages as given in table 7.

Further analyses showed that only the fifty-three adult ward beds had been occupied to 97 per cent capacity during 1936. The conclusion was inevitable: any general expansion was uncalled for; rather, there was merely a shortage of adult medical and surgical beds. A building program providing twenty-four such beds with a few other changes at a cost of $75,000 took care of all needs instead of the original plan of constructing a new wing at a cost of about a quarter of a million dollars. The community was saved an unnecessary

TABLE 7.—*Occupancy Percentages*

Beds		1931	1932	1933	1934	1935	1936
82	Adult	67	69	67	72	76	87
37	Children	58	37	30	30	36	37
23	Maternity	59	55	56	56	62	66
23	Maternity, new-born	60	51	53	53	58	64
165	Total	58	57	55	58	63	70

expenditure of $175,000 plus interest on that sum for a period of at least five years, a total saving of say $215,000.

The outstanding experience of a 100 bed general hospital in New York City illustrates what can be done. It was perhaps the first institution in the country to be deliberately designed to take care of peak loads through a flexible plan with single rooms, small wards and solariums on all floors arranged to accommodate twenty additional beds when needed. During five consecutive years prior to the depression, its annual census averaged from ninety-one to ninety-nine patients a day, and this without material inconvenience or overcrowding. The financial results were particularly significant; the revenue from patients in those years approximated operating expenses. With overhead costs spread over capacity occupancy, a greater proportion of earnings could be spent for the refinements of service. The benign circle for successful business was set in motion. Quality promoted volume and volume reduced costs.

The fundamental problem before each hospital of the country is How many beds are needed and how shall new buildings be planned? Such figures as are here offered tend to support the theory that a general hospital should be able to handle its work if it has one reserve bed for every four patients in its average daily census.

It would appear from this limited study that the hospital's Pike's Peak is either a mole hill or a mirage, although beyond the present limited horizon there may be more and higher mountains. As to the thesis, one would appear justified in appending a tentative Q. E. D.

512 Fifth Avenue.

Council on Pharmacy and Chemistry

PRELIMINARY REPORT OF THE COUNCIL MANDELIC ACID

THE COUNCIL HAS AUTHORIZED PUBLICATION OF THE FOLLOWING PRELIMINARY REPORT, WHICH HAS KINDLY BEEN PREPARED FOR THE COUNCIL BY DR. WILLIAM F. BRAASCH. THE COUNCIL POSTPONED CONSIDERATION OF MANDELIC ACID TO AWAIT FURTHER EVIDENCE CONCERNING ITS USEFULNESS AND HARMLESSNESS. PAUL NICHOLAS LEIGH, Secretary.

REPORT ON MANDELIC ACID

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The discovery by Clark and Helmholz that ketonurine had bactericidal qualities paved the way for a number of therapeutic developments. The difficulties of administering the ketogenic diet, unless it was carefully supervised, were so great however that it was not generally employed. The desirability of a simpler method of establishing bacteriostatic urine was self evident. Fuller found that the bactericidal element in ketonurine was beta-hydroxybutyric acid. It was found impossible to employ beta-hydroxybutyric acid by oral administration because it is largely oxidized into carbon dioxide and water before reaching the kidney.

In the search for an organic acid of a similar nature that could be administered by mouth and excreted intact in the urine, Rosenheim discovered that mandelic acid possessed these qualities. He reported that it had no deleterious effect and that it was excreted in the urine in practically an unchanged form and in a concentration sufficient to be bactericidal. He administered mandelic acid in the form of sodium mandelate and reported that it was efficacious in most cases of bacillary infections. Since his report the drug has been further employed and is being put out by a number of manufacturers of pharmaceutical products. It has been common experience that the drug will eliminate bacillary infection in a high percentage of uncomplicated cases. Considerable experience has brought out the following data: 1. Mandelic therapy will be found bactericidal in fully 80 per cent of cases of uncomplicated urinary infection. 2. Organisms which have responded to the treatment include Escherichia coli, Aerobacter aerogenes and, in addition, members of the genera Proteus, Pseudomonas, Alcaligenes, Salmonella and Shigella. Helmholz and Osterberg found that Aerobacter aerogenes and Pseudomonas were more resistant than the other bacilli. Cocci are usually affected to a lesser degree by the administration of mandelic acid to adults. Helmholz, however, reported that it is efficacious when administered to some children. Streptococcus faecalis will, however, respond almost as well as bacilli. In some cases elimination of cocci has been accomplished by mandelic therapy following several intravenous injections of neoarsphenamine, or vice versa. 3. Cases frequently are observed in which mandelic therapy will produce considerable reduction in the degree of infection and improvement in symptoms, even though the bacteria are not completely eliminated from the urine. 4. As a preliminary to instrumentation or surgical treatment of the urinary tract, the drug is frequently of value even though the elimination of the infection is not accomplished.

The following principles are essential to its successful administration: 1. The amount of fluid ingested

in twenty-four hours must be limited to 1,200 cc. or less. 2. The p_H of the urine must be observed daily and maintained at a level of 5.5 or less. Helmholz and Osterberg demonstrated that the degree of concentration of mandelic acid in the urine necessary for bactericidal effect decreases with the reduction of the p_H. In other words, mandelic acid when the p_H of the urine is 5 will be more bactericidal than when the p_H is 5.5. If sodium mandelate is employed, it is usually necessary to administer some drug, such as ammonium chloride, in order to obtain the desired degree of acidification. Many of the forms of mandelic acid now employed consist of an ammonium salt of mandelic acid. If, following administration of such products, the p_H is not below the level of 5.5, the addition of ammonium chloride or nitrohydrochloric acid may be necessary. When it is impossible to get the desired p_H by these methods, the administration of a ketogenic or high acid-ash diet will often bring about the desired result.

When these precautions are observed, the urine usually becomes bactericidal in the course of two or three days, and bacterial elimination usually occurs within six or seven days. It is seldom necessary to continue the therapy longer than from twelve to fourteen days. In fact, it is inadvisable to continue administration of the drug longer than this because of the possibility of renal irritation. It has been claimed that the infection very frequently recurs following a temporary elimination of bacilli. In such cases it would be advisable to repeat the mandelic therapy at intervals of a week or two.

The dosage for adults is 12 Gm. of mandelic acid administered daily. It is usually given in four divided doses during the day, before or after meals and at bedtime.

COMPLICATIONS

Failure of bacillary elimination may be attributable to any of the following complications: (1) chronic pyelonephritis of long standing, with advanced cicatricial changes in the renal pelvis, calices and ureter; (2) residual urine in any portion of the urinary tract; in many of these cases, however, the reduction in the degree of infection is frequently remarkable; (3) chronic prostatitis which reinfects the prostatic urethra and bladder; (4) lithiasis or tumor in any portion of the urinary tract; (5) foreign bodies, such as tubes, catheters, drains, incrustations or remnants of tissue, in the urinary tract, and (6) the occasional impossibility of lowering the p_H to 5.5 by any known means.

The following clinical symptoms are sometimes noted as the result of mandelic therapy:

1. *Nausea.*—This occurs in a small number of cases with administration of all preparations of mandelic acid, and, if present, it is advisable to reduce the dosage and then gradually increase it as the patient becomes accustomed to the drug. In some cases it is advisable to change to other preparations. The nausea is not nearly as great, however, as is that noted with the ketogenic diet, and in the former case the nausea is much more easily controlled.

2. *Diarrhea.*—Diarrhea is occasionally observed but is seldom of any consequence.

3. *Renal Irritation.*—It has been claimed that mandelic acid acts as a renal irritant, although this has not been definitely proved. Casts are often observed in the urine, but they are usually hyaline casts and are moderate in number. Helmholz and Osterberg found a temporary increase in the value for blood urea following intravenous injection of mandelic acid in dogs, but the value returned to normal after a few days. However, no clinical evidence of renal insufficiency resulting from administration of the drug has been observed in cases with primary normal renal function. In the presence of primary renal insufficiency the drug will not, as a rule, be efficacious because of inability on the part of the kidneys to excrete mandelic acid in sufficient concentration to be bactericidal. It may, however, cause a definite increase in the value for the blood urea in such cases.

4. *Hematuria.*—In a large series of cases of bacilluria in which mandelic acid therapy was instituted, microscopic hematuria which might have been the result of the therapy was observed in very few cases, and gross hematuria was observed in only one case. The use of mandelic acid, as in the case of any acid which is not metabolized, requires care so far as acidic substances are renal irritants.[1]

CONCLUSION

It would appear that the oral administration of mandelic acid is followed by elimination of bacillary infection in the urinary tract in a large percentage of uncomplicated cases. There is no clinical evidence to indicate that it is a severe renal irritant in the presence of a normal renal function, provided it is not continued longer than two weeks. Its use is contraindicated when there is evidence of renal insufficiency because of the possibility of causing renal irritation and since it is usually not excreted in sufficient concentration to be bactericidal.

NEW AND NONOFFICIAL REMEDIES

THE FOLLOWING ADDITIONAL ARTICLES HAVE BEEN ACCEPTED AS CONFORMING TO THE RULES OF THE COUNCIL ON PHARMACY AND CHEMISTRY OF THE AMERICAN MEDICAL ASSOCIATION FOR ADMISSION TO NEW AND NONOFFICIAL REMEDIES. A COPY OF THE RULES ON WHICH THE COUNCIL BASES ITS ACTION WILL BE SENT ON APPLICATION.

PAUL NICHOLAS LEECH, Secretary.

CHAPPEL LIVER EXTRACT CONCENTRATED (INTRAMUSCULAR).—

A sterile aqueous solution, containing the nitrogenous, nonprotein fraction G of Cohn et al. obtained from fresh mammalian liver, preserved with phenol 0.5 per cent. The daily parenteral administration of 1.25 cc. has been found to produce the standard reticulocyte response as defined by the Council when assayed in cases of pernicious anemia.

Actions and Uses.—Chappel liver extract concentrated (intramuscular) is proposed for intramuscular injection in the treatment of pernicious anemia. See liver and Stomach Preparations, N. N. R., 1936, p. 271.

Dosage.—During relapse, the usual dosage is 3.3 cc., the contents of one vial, injected intramuscularly at seven to ten day intervals; the maintenance dose is 3.3 cc. at intervals of from three to six weeks.

Manufactured by Chappel Bros., Inc., Rockford, Ill. No U. S. patent or trademark.

Vials Chappel Liver Extract Concentrated (Intramuscular), 3.3 cc.

To prepare Chappel liver extract concentrated (intramuscular), finely ground equine livers are extracted several times with water. After precipitation of the proteins by heat, the liquid is concentrated in vacuo at low temperature, alcohol added to bring the alcoholic strength to 60 per cent, the precipitate filtered out, and the filtrate again evaporated. Sufficient absolute alcohol is then added to bring the alcoholic strength of the liquid up to 90 per cent. The precipitate is then dissolved in water and the reaction of the solution adjusted to p_H 6.4. Phenol 0.5 per cent is added as preservative and the solution is then filtered, filled into vials and sterilized by heat.

1. Helmholz, H. F., and Osterberg, A. E.: Rate of Excretion and Bactericidal Power of Mandelic Acid in the Urine, J. A. M. A. **107**:1794 (Nov. 28) 1936. Carroll, Grayson; Lewis, Bransford, and Kappel, Louis: Mandelic Acid as a Urinary Antiseptic, ibid., p. 1796. Cook, E. N., and Buchtel H. A.: Mandelic Acid in the Treatment of Infections of the Urinary Tract, ibid., p. 1799. Dolan, L. P.: Experiences with Ammonium Mandelate in Urinary Infections, ibid., p. 1800.

HOSPITAL SERVICE IN THE UNITED STATES

SIXTEENTH ANNUAL PRESENTATION OF HOSPITAL DATA BY THE COUNCIL ON MEDICAL EDUCATION AND HOSPITALS OF THE AMERICAN MEDICAL ASSOCIATION

1. Report on Annual Census of Hospitals. 2. Comment on Internship. 3. Approved Schools for Technicians. 4. Hospital Medical Library Suggestions. 5. List of Registered Hospitals.

The largest number of beds in hospitals, and the largest number of patients admitted—as well as the greatest average census in hospitals—were among the all-time records established by the Annual Census of Hospitals just completed by the Council on Medical Education and Hospitals of the American Medical Association.

The admissions numbered 8,646,885, being 929,731 more than the preceding year.

The number of babies born in hospitals reached 831,500, an excess of 69,152 over the preceding year.

The number of beds, not including bassinets, has mounted to 1,096,721, as compared with the previous year's 1,075,139.

There are 4,384 hospitals that have their own laboratories, and x-ray departments were reported by 4,733 hospitals.

There was a net increase of 21,582 beds over last year's census, this being the twenty-seventh year in which a similar increase has taken place.

Using the population estimated as of July 1, 1936, by the United States Bureau of the Census, one person in fifteen became a hospital bed patient during the year.

The 4,207 general hospitals admitted 7,755,848 patients, or 89.69 per cent of the 8,646,885 patients admitted to all hospitals. The total patient days in general hospitals was 99,426,828, or 29.9 per cent of 332,516,856 patient days in all hospitals.

The average length of stay per patient in general hospitals was 13 days.

In the foregoing paragraphs and throughout this article the figures for "patients admitted" and "average daily census of patients" are exclusive of new-born infants and do not include outpatients.

The average number of empty beds in 1935 was 199,629 for all hospitals, as compared with 188,205 in 1936, a drop of 11,424. General hospitals had 144,880 empty beds in 1935 and 130,947 in 1936.

The facts cited are significant evidence of the increasing use of hospitals as centers of medical practice.

A RECORD RESPONSE

Credit for the completeness of the census, making such a mass of useful facts available in so short a time, is due, in a large part, to the persons in charge of hospitals who, by their understanding and cooperation, rendered such prompt and carefully prepared returns.

The total number of registered hospitals now is 6,189, and the Council's special census questionnaire was answered by 5,989 of these, a record of 97 per cent. In this also the hospitals exceeded their own fine records of previous years.

OVERCROWDING IN STATE MENTAL HOSPITALS

AS SHOWN BY EXCESS OF AVERAGE DAILY CENSUS OVER RATED CAPACITY

Number of institutions with no excess of daily census over rated capacity	93
Number of institutions with less than 15% excess	61
Number of institutions with 15-30% excess	46
Number of institutions with 30-50% excess	24
Number of institutions over 50% excess	4
Number of institutions not reporting both rated capacity and daily average census	19
Total	247

In some of the better institutions a daily census which does not exceed the rated capacity by more than 15 per cent may not be serious, but there are evidently 74 institutions (4 + 24 + 46) in which the patients exceed the capacity by more than 15 per cent. Conditions with reference to overcrowding are shown by states and by individual hospitals in later parts of this article.

All but two of the 939 hospitals that are approved for internships and residencies answered the questionnaire. The figures that they supplied were for the calendar year 1936. All other hospitals supplied figures for a period ended Sept. 30, 1936, or their latest fiscal year. Present conditions do not permit of exactly the same fiscal year for all hospitals. The present census, however, covers very nearly the calendar year 1936.

The 200 hospitals that did not respond to this census are nearly all small institutions, so that the response based on number of beds would amount to better than 99.5 per cent. Even those that did not respond in this census had for the most part submitted data within a few months previously. The first complete census was taken in 1909, twenty-seven years ago. The census has been made annually by the Council since 1920.

GROWTH OF HOSPITALS

For indication of trends in the hospital field, special reference is made to tables 1 and 2, which present a summary of the entire census for the year 1936, classifying hospitals first as to ownership or control and

second as to the type of service rendered. Summaries for each preceding year back to 1927 are given at the bottom of the tables, affording ready comparison.

A glance at the foot of table 2 shows that the number of hospitals decreased the past year from 6,246 to 6,189. Bassinets increased from 53,310 to 54,225. The average census increased in the same time from 875,510 to 908,516.

There was a decline in the number of general, nervous and mental, industrial, eye, ear, nose and throat, isolation and convalescent and rest hospitals. The only types of hospitals that increased in number were those for tuberculosis, maternity, children, orthopedic, and the hospital departments of institutions.

All groups of hospitals, as to type of service, have increased in patients admitted and average census, with the exception of industrial and convalescent and rest which have decreased in average census, and isolation hospitals which have decreased in the number of patients admitted as well as the average daily census. Maternity hospitals, children's and hospital departments of institutions increased in beds, bassinets, number of patients and average census.

The total patient days in all hospitals was 332,516,856. This is obtained by multiplying the average census of hospitals by 366, the number of days in the year.

This means that patients came to hospitals at the rate of sixteen for every minute in the year, including Sundays, holidays, day and night.

Growth of hospital facilities for the last twenty-seven years has been at an average of 25,024 beds a year. This is the equivalent of a net increase of 68 beds for every day in the twenty-seven years.

Summary of Growth of Hospitals, 1909 to 1936

	Federal Hospitals		State Hospitals		All other Hospitals		Total	
	Number	Capacity	Number	Capacity	Number	Capacity	Number	Capacity
1909...	71	8,827	232	180,040	4,056	232,180	4,359	421,065
1914...	93	12,602	294	233,834	4,650	287,645	5,037	534,081
1918...	110	18,815	303	267,274	4,910	331,182	5,323	617,251
1923...	220	55,869	601	302,208	6,009	396,645	6,830	755,722
1928...	294	61,765	595	369,759	5,963	461,410	6,852	892,934
1931...	291	69,170	576	419,282	5,746	485,663	6,613	974,115
1933...	301	74,153	568	442,601	5,603	497,902	6,502	1,014,654
1935...	295	75,635	557	459,646	5,585	491,765	6,437	1,027,046
1934...	313	77,865	544	475,035	5,477	497,201	6,334	1,048,101
1935...	316	85,356	526	483,994	5,404	507,792	6,246	1,075,139
1936...	323	84,234	524	500,306	5,342	506,181	6,189	1,090,721

The 6,189 registered hospitals may be thought of in two main groups: first, the registered hospitals and sanatoriums that are approved for the training of interns and resident physicians, and the second, hospitals, sanatoriums and related institutions registered but not so approved. The following table explains this grouping and gives the basic figures as to capacity and patients admitted in each group:

	Number	Beds	Bassinets	Patients Admitted in 1936
1. Registered hospitals and sanatoriums approved for training interns and residents	939	369,478	24,112	4,396,453
2. Other hospitals, sanatoriums and related institutions, registered	5,250	727,243	30,113	4,050,432
Total registered	6,189	1,096,721	54,225	8,646,885
3. Refused registration after investigation	581	17,193	1,873	

The hospitals approved for internships and residents cared for more than half of the patients admitted to all hospitals in the year 1936. Thus for the first time more than half the patients in the hospitals of the country were in hospitals approved for the formal education of physicians.

Of the 5,250 hospitals, sanatoriums and related institutions registered but not approved, approximately 1,638 are approved as meeting the minimum standards of the American College of Surgeons. The College, of course, approves practically all those that the Council approves for intern training and residencies. Standards used by the College and the Council are similar in many respects, one essential difference being the Council's emphasis on the educational program for the internship, or fifth year in medicine, and for residencies in specialties. There still remain 3,612 registered hospitals that, so far as we can learn, meet the requirements for registration but which have not as yet been brought up to the standards either for the training of interns or resident physicians or for meeting the minimum requirements of the College.

Births in Hospitals

	1929	1935	1936
According to Ownership or Control:			
Federal	2,266	6,027	6,320
State	9,125	17,402	19,360
County	17,327	41,011	42,052
City	45,787	69,514	74,149
City-County	8,836	11,644	9,520
Total governmental	83,341	145,088	151,361
Church	209,726	236,637	265,991
Fraternal	1,730	1,636	1,422
Associations and restricted corporations	.....	286,805	324,894
Industrial	4,027	.....	.....
Independent associations	283,136	.....	.....
Total nonprofit	.....	525,078	592,217
Individual and partnership	39,436	36,777	39,897
Corporations (unrestricted as to profit)	.....	54,805	47,805
Total proprietary	.....	91,582	87,702
Total nongovernmental	538,355	616,660	679,919
According to type of Service:			
General	566,177	725,153	788,833
Maternity	53,019	35,784	44,510
Children's	802	724	1,161
Hospital departments of institutions	277	391	1,380
All other hospitals	1,561	386	616
Total births in all hospitals	621,806	762,348	831,500

In addition to the foregoing there are 581 hospitals that, after investigation, have been refused registration.

Further still, there are certain types of small institutions, first aid and emergency stations, makeshift places of small capacity, nondescript and emergency services, to the number of 1,989, which, of course, have not been considered for registration as hospitals.

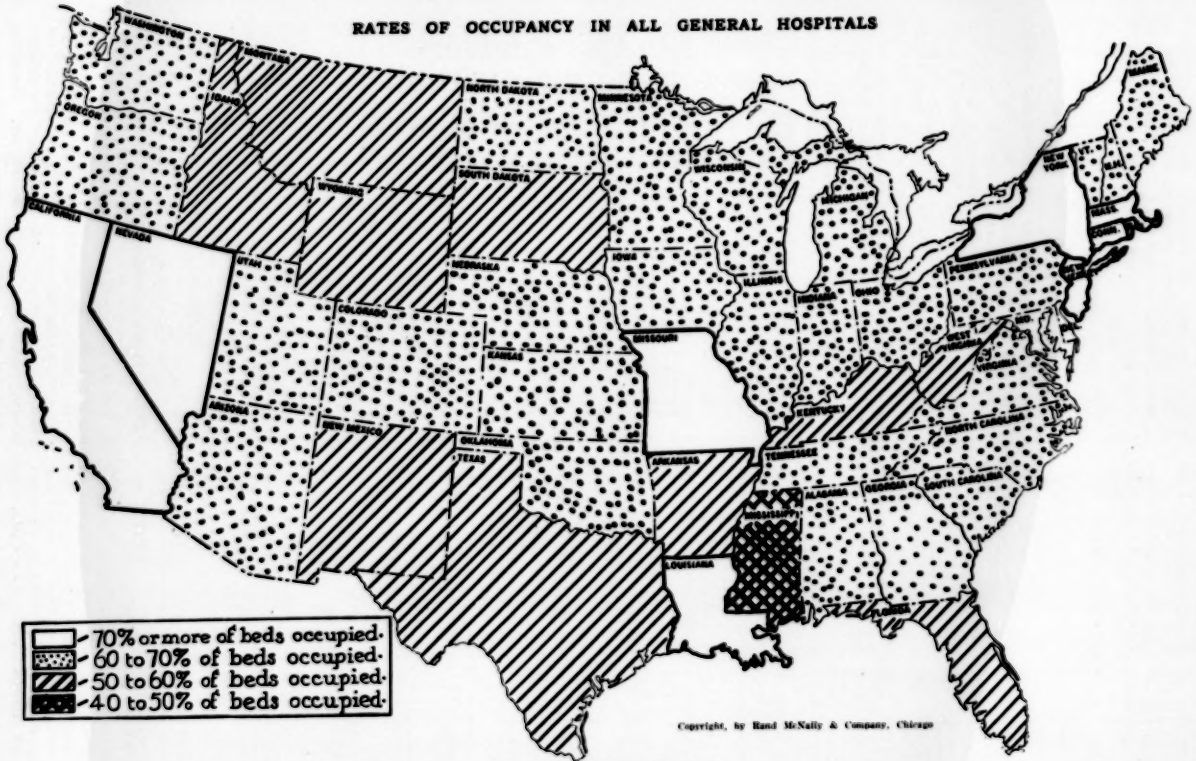
HOSPITALS ACCORDING TO CONTROL OR OWNERSHIP

Hospitals may be classified according to control or ownership into three major groups corresponding with the sections of table 1:

A. Governmental
B. Nonprofit Organizations
C. Proprietary

Government hospitals include those run by the federal, state, county, and city governments. The total number of governmental hospitals is exactly the same as one year ago, 1,724, but there has been a rather large increase both in the capacity and in the occupancy of the governmental group. The federal hospitals, for example, increased from 316 to 323 and show a considerable growth in the number of beds, bassinets, patients admitted and average census.

RATES OF OCCUPANCY IN ALL GENERAL HOSPITALS



Occupancy in General Hospitals

The percentages of beds occupied in general hospitals during the year 1936, by states, were as follows:

Alabama	64.6	District of Columbia	80.1	Kansas	60.0	Minnesota	68.3	New Jersey	71.4	Oregon	69.7	Utah	64.6
Arizona	65.3	Florida	58.0	Kentucky	55.3	Mississippi	45.4	New Mexico	59.3	Pennsylvania	66.6	Vermont	64.2
Arkansas	52.8	Georgia	61.6	Louisiana	61.3	Missouri	70.9	New York	75.0	Rhode Island	74.8	Virginia	64.3
California	70.4	Idaho	59.7	Maine	66.9	Montana	58.7	North Carolina	64.3	South Carolina	66.5	Washington	61.7
Colorado	61.3	Illinois	62.9	Maryland	71.7	Nebraska	62.6	North Dakota	60.5	South Dakota	56.5	West Virginia	58.5
Connecticut	71.5	Indiana	62.5	Massachusetts	71.9	Nevada	73.1	Ohio	67.0	Tennessee	64.4	Wisconsin	62.1
Delaware	66.9	Iowa	61.3	Michigan	69.4	New Hampshire	62.5	Oklahoma	62.3	Texas	55.7	Wyoming	59.0

State hospitals lost two as to number but increased in bed capacity, number of patients admitted and the average census.

County hospitals dropped from 490 to 484. There was a decrease in the number of beds and in the average census of patients in county hospitals, but a slight increase in the number of patients admitted, indicating a shorter average length of stay.

City hospitals show an increase over last year as to number, beds, bassinets, patients admitted and average occupancy.

Hospitals run jointly by city and county continued their decrease in number of beds, bassinets, patients admitted and average census.

Totals According to Type of Service, 1936
Condensed from Table 2

	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Patient Days
General	4,207	402,605	49,604	7,755,848	271,658	99,426,828
Nervous and mental	584	548,952	109	184,906	524,990	192,147,438
Tuberculosis	506	73,692	36	99,234	63,206	23,155,356
Maternity	125	6,402	3,846	67,925	4,065	1,487,760
Industrial	44	3,159	10	41,862	1,536	562,176
Eye, ear, nose and throat	43	2,118	32	99,573	1,113	407,358
Children's	52	5,279	150	99,918	3,422	1,252,452
Orthopedic	71	6,333	10	39,499	5,127	1,876,482
Isolation	61	6,906	84	37,053	2,886	1,056,276
Convalescent and rest	130	6,039	38	22,594	4,191	1,533,906
Hospital departments of institutions	282	25,213	250	157,227	17,831	6,526,146
All other hospitals	84	10,033	17	50,668	8,428	3,084,648
Totals	6,189	1,096,721	54,225	8,646,885	908,516	332,516,856

Unoccupied Beds in Hospitals

	1929	1935	1936
According to Ownership or Control:			
Federal	13,868	18,558	15,482
State	21,604	21,924	24,526
County	12,625	11,624	11,264
City	14,088	12,571	13,442
City-county	2,907	2,114	2,289
Total governmental	65,632	66,791	67,005
Church	37,785	43,676	39,251
Fraternal	1,656	1,740	1,395
Associations and restricted corporations	.....	35,472	33,401
Industrial	3,107	.....	.....
Independent associations	54,794	.....	.....
Total nonprofit	.....	100,888	94,327
Individual and partnership	17,373	15,701	14,824
Corporations (unrestricted as to profit)	.....	16,249	12,049
Total proprietary	.....	31,950	26,873
Total nongovernmental	114,715	132,838	121,200
According to Type of Service:			
General	123,025	144,880	130,947
Nervous and mental	18,979	22,042	23,959
Tuberculosis	10,603	9,635	10,436
Maternity	2,022	2,550	2,337
Industrial	3,180	1,845	1,623
Eye, ear, nose and throat	1,383	1,174	1,005
Children's	1,857	1,759	1,857
Orthopedic	1,175	1,264	1,206
Isolation	4,745	4,685	4,010
Convalescent and rest	1,886	1,706	1,848
Hospital departments of institutions	9,148	6,934	7,382
All other hospitals	2,364	1,538	1,605
Total unoccupied beds—all hospitals	180,367	199,629	188,205

NONPROFIT ORGANIZATIONS

This large and important group, responsible for a majority of the general hospitals, now numbers 2,711 hospitals as compared with 2,640 a year ago. The number of beds has increased from 268,568 to 275,874. Bassinets have also increased. The number of patients admitted has come up from 4,477,515 to 5,258,772. The average census has increased from 167,680 to 181,547.

The number of church hospitals, and their capacity in beds and bassinets, has remained practically stationary for the year, but they have enjoyed an increase in patients admitted from 1,950,308 to 2,286,064. The average census of church hospitals has increased from 69,592 to 74,037.

Fraternal hospitals have continued their downward slide from 69 to 64 in number and a corresponding marked decrease in all other figures relating to capacity and occupancy.

The independent nonprofit corporations and associations are those concerns that have been organized for the express purpose of operating hospitals. They have to their credit a very substantial increase in capacity and occupancy during the past year, having grown in number from 1,601 to 1,678. The capacity has increased from 149,940 beds to 157,650 beds and from 19,978 bassinets to 21,122, and the number of patients admitted from 2,493,281 to 2,939,651. The average census of their patients has increased from 94,468 to 104,169.

Percentage of Beds Occupied

	1929	1933	1935	1936
According to Ownership or Control:				
Federal	76.8	75.0	77.7	81.6
State	94.6	94.5	95.4	95.1
County	80.7	85.8	87.2	87.1
City	74.3	83.0	82.5	82.9
City-county	80.2	75.5	79.1	76.6
Total governmental	88.9	90.1	91.0	91.2
Church	66.7	54.9	61.4	63.3
Fraternal	68.7	64.5	67.5	67.6
Associations and restricted corporations	.....	.....	63.0	66.0
Industrial	54.4	44.4	.....	.....
Independent associations	65.9	58.5	.....	.....
Total nonprofit	.....	.....	62.0	65.8
Individual and partnership	54.2	41.1	47.4	47.9
Corporations (unrestricted as to profit)	.....	.....	53.5	57.7
Total proprietary	.....	.....	50.7	52.8
Total nongovernmental	64.6	55.3	60.1	63.6
According to Type of Service:				
General	65.5	59.9	64.3	67.4
Nervous and mental	95.7	95.1	95.8	95.6
Tuberculosis	82.7	85.3	85.4	85.8
Maternity	66.8	60.8	58.3	63.5
Industrial	54.6	44.2	46.0	48.6
Eye, ear, nose and throat	47.7	45.6	48.1	52.5
Children's	65.9	65.9	63.9	64.8
Orthopedic	80.2	76.9	78.3	80.9
Isolation	36.1	41.2	44.7	41.8
Convalescent and rest	70.9	69.2	71.1	69.4
Hospital departments of institutions	63.0	60.1	66.6	70.7
All other hospitals	74.6	79.3	86.9	84.0
Total all hospitals	80.1	78.8	81.4	82.8

PROPRIETARY ORGANIZATIONS

The third group of nongovernmental hospitals, the proprietary institutions, exhibited a rather slight decrease in all figures relating to capacity and occupancy. Shrinking in number from 1,882 to 1,754, they declined likewise in capacity from 64,859 to 57,007. Bassinets were reduced from 8,741 to 7,985; patients admitted from 946,587 to 935,254, and the average census from 32,909 to 30,134.

The individual and partnership hospitals numbered 1,255 a year ago as compared with 1,204 at the present time. There has been a similar decline in the number of beds, bassinets and average census, although a slight increase in the number of patients admitted.

The corporations unrestricted as to profit are the ones most frequently referred to as "incorporated for profit." In this group the decline in all of the capacity and occupancy figures is rather spectacular. There was a slide in the number from 627 to 550; in bed capacity

Table 1.—HOSPITAL FACILITIES BY STATES AND BY CONTROL. A. GOVERNMENT HOSPITALS

Marginal No.		Federal: Hospitals	Federal: Beds	Federal: Bassinets	Federal: Patients Admitted	Federal: Average Census	State: Hospitals	State: Beds	State: Bassinets	State: Patients Admitted	State: Average Census	County: Hospitals	County: Beds	County: Bassinets	County: Patients Admitted	County: Average Census
1	Alabama	6	1,803	4	8,134	1,508	7	5,745	..	4,901	5,796	4	584	40	11,901	462
2	Arizona	22	2,046	75	15,502	1,546	2	1,000	..	463	932	7	316	30	4,090	261
3	Arkansas	4	1,735	8	7,832	1,473	6	4,718	..	4,077	4,020	2	270	6	542	250
4	California	20	6,709	35	35,750	5,197	16	24,733	30	20,801	22,038	60	15,089	566	159,099	12,804
5	Colorado	5	1,865	14	7,516	1,460	8	4,422	20	7,159	4,159	3	195	19	3,619	153
6	Connecticut	1	265	..	1,705	214	14	9,966	80	7,028	9,620	..	....	..	.....	...
7	Delaware	1	28	..	267	12	5	1,851	4	1,103	1,582	..	....	..	.....	...
8	Dist. of Columbia	8	8,158	81	22,839	7,811	..	.....	..	.....	.....	..	....	..	.....	...
9	Florida	5	754	..	6,423	580	5	4,672	7	3,338	4,553	8	552	48	8,318	440
10	Georgia	8	2,513	13	16,899	2,039	4	7,681	..	2,520	7,263	3	158	16	3,090	91
11	Idaho	3	448	4	1,790	315	4	1,562	..	1,163	1,446	4	170	36	5,084	133
12	Illinois	11	5,845	7	20,244	4,865	21	36,013	46	28,984	34,805	22	5,852	187	79,155	5,171
13	Indiana	4	1,967	6	5,794	1,846	18	12,521	42	16,366	12,133	34	2,531	168	21,437	1,913
14	Iowa	4	1,320	7	4,805	1,266	17	11,374	70	27,386	11,192	11	706	45	6,546	482
15	Kansas	6	1,507	13	13,698	1,078	16	7,765	25	12,611	7,249	4	188	22	2,795	134
16	Kentucky	7	2,183	3	7,786	1,619	6	7,269	..	4,055	7,145	3	201	17	2,506	162
17	Louisiana	4	1,641	2	8,481	1,290	7	8,966	109	90,341	9,711	..	....	..	.....	...
18	Maine	4	448	..	4,215	328	6	3,768	..	1,132	3,637	..	....	..	.....	...
19	Maryland	8	1,985	5	8,696	1,535	13	8,515	54	13,074	8,234	3	185	15	1,163	133
20	Massachusetts	8	2,976	6	8,273	2,368	29	32,631	48	17,070	31,401	8	1,227	..	1,185	1,130
21	Michigan	6	1,302	1	6,360	1,218	21	18,044	58	29,965	17,558	29	7,416	53	15,363	6,611
22	Minnesota	8	1,609	27	8,385	1,547	16	14,207	34	15,845	13,611	17	1,607	22	5,132	1,602
23	Mississippi	3	863	7	3,111	781	12	5,358	30	15,547	4,423	2	50	6	1,044	16
24	Missouri	6	1,435	5	7,319	1,218	10	9,191	9	6,886	9,444	5	401	53	5,482	311
25	Montana	8	672	27	6,261	399	3	2,090	6	958	1,971	5	205	16	995	166
26	Nebraska	4	320	15	3,501	283	12	5,808	31	5,148	5,549	1	420	10	4,169	388
27	Nevada	3	100	7	1,457	58	1	365	..	90	356	9	354	31	3,962	275
28	New Hampshire	1	150	..	288	21	4	2,643	..	707	2,606	3	260	20	2,305	185
29	New Jersey	3	1,086	2	1,643	940	15	16,333	3	8,371	15,120	23	9,500	315	17,385	8,334
30	New Mexico	16	1,496	44	10,867	1,076	4	948	5	816	833	..	....	..	.....	...
31	New York	23	6,972	26	32,888	5,468	47	90,176	48	31,634	82,689	46	6,856	105	24,681	6,138
32	North Carolina	3	953	9	5,092	864	7	6,797	..	3,494	6,648	7	575	18	3,136	488
33	North Dakota	6	293	25	4,027	217	4	3,122	1	1,056	2,863	1	25	4	295	15
34	Ohio	6	2,622	5	10,167	2,189	22	26,755	38	18,216	26,007	22	3,109	50	9,811	2,765
35	Oklahoma	13	1,511	58	18,223	1,113	11	9,498	20	12,618	9,066	2	165	16	1,556	35
36	Oregon	5	980	2	4,297	732	9	5,342	4	5,034	5,169	3	376	36	5,913	336
37	Pennsylvania	6	2,585	2	9,400	2,194	32	26,102	150	51,786	25,131	17	8,839	17	3,209	8,010
38	Rhode Island	2	240	..	2,057	124	7	4,481	64	2,593	4,432	..	....	..	.....	...
39	South Carolina	3	535	8	3,683	395	3	4,677	..	1,539	4,438	7	809	20	12,068	548
40	South Dakota	8	932	32	6,737	666	4	2,502	..	758	2,437	1	18	5	309	10
41	Tennessee	3	1,120	..	7,958	830	8	5,937	..	4,040	5,557	7	2,077	6	2,221	1,743
42	Texas	14	2,664	34	22,967	2,059	14	15,321	2	10,363	14,791	16	740	81	13,251	475
43	Utah	3	176	4	1,907	138	2	1,423	..	418	1,373	3	299	41	4,061	207
44	Vermont	1	157	1	2,194	104	6	1,543	..	688	1,439	..	....	..	.....	...
45	Virginia	8	2,000	11	10,905	1,686	13	10,630	46	13,437	10,215	2	73	11	1,365	41
46	Washington	14	2,586	17	15,327	2,084	6	7,393	..	3,209	7,032	13	1,695	94	17,772	1,542
47	West Virginia	1	210	..	1,751	184	11	4,730	13	8,194	4,416	4	175	11	2,106	100
48	Wisconsin	3	1,397	11	5,634	938	12	5,500	25	14,432	5,161	60	12,984	93	24,329	12,055
49	Wyoming	4	904	12	5,495	816	4	1,118	14	3,238	927	3	259	39	5,166	153
50	Totals (1936)	323	84,234	675	426,570	68,752	524	503,306	1,136	534,652	478,778	484	87,541	2,388	497,706	76,277
51	(1935)	316	83,353	604	382,980	64,795	526	483,994	1,186	513,345	462,070	490	90,904	2,375	476,275	79,280
52	(1934)	313	77,865	500	324,354	58,209	544	473,035	1,154	474,539	447,014	496	83,919	2,404	453,425	71,157
53	(1933)	295	75,635	502	324,160	56,726	557	459,646	925	483,118	435,527	511	80,410	2,229	406,921	69,047
54	(1932)	301	74,151	461	326,628	57,984	568	442,601	1,014	464,752	417,232	514	84,534	2,116	384,265	71,089
55	(1931)	291	69,170	391	301,149	52,881	576	419,282	846	388,984	394,938	508	77,373	1,902	345,236	62,862
56	(1930)	288	63,581	274	....	50,499	581	405,309	788	....	380,279	505	73,615	1,498	....	60,529
57	(1929)	292	59,901	229	....	46,033	578	385,706	785	....	364,042	487	65,619	1,385	....	52,904
58	(1928)	294	67,165	117	....	....	595	369,759	813	....	....	489	63,231	1,297	....	....
59	(1927)	301	60,444	...	....	42,137	592	354,786	...	....	328,737	480	58,907	.....	....	47,704

		City: Hospitals	City: Beds	City: Bassinets	City: Patients Admitted	City: Average Census	City and County: Hospitals	City and County: Beds	City and County: Bassinets	City and County: Patients Admitted	City and County: Average Census	Total Governmental: Hospitals	Total Governmental: Beds	Total Governmental: Bassinets	Total Governmental: Patients Admitted	Total Governmental: Average Census	Marginal No.
	Alabama	3	242	36	5,305	166	2	125	8	1,369	60	22	8,499	88	31,610	8,082	1
	Arizona	..	....	..	.....	...	..	....	..	.....	..	31	3,362	105	20,055	2,739	2
	Arkansas	4	215	30	4,032	81	1	20	3	300	8	17	6,958	47	16,863	6,441	3
	California	1	60	..	4	1	3	2,239	55	14,680	1,756	100	48,830	686	230,334	41,796	4
	Colorado	..	....	..	.....	...	2	600	32	15,317	376	18	7,142	85	33,611	6,148	5
	Connecticut	4	790	27	11,990	596	..	....	..	.....	..	18	11,021	107	20,723	10,430	6
	Delaware	..	....	..	.....	...	..	....	..	.....	..	6	1,879	4	1,370	1,594	7
	Dist. of Columbia	6	2,380	117	17,504	1,790	..	....	..	.....	..	14	10,538	198	40,343	9,001	8
	Florida	6	710	93	20,602	545	2	142	21	1,703	45	26	6,839	169	40,384	6,163	9
	Georgia	7	986	132	31,185	772	6	735	58	8,879	521	28	12,073	219	62,543	10,686	10
	Idaho	..	....	..	.....	...	1	18	6	397	11	12	2,198	46	8,434	1,905	11
	Illinois	20	2,761	114	20,933	2,227	1	35	8	900	35	75	50,506	362	150,216	47,103	12
	Indiana	4	604	61	11,441	433	1	10	..	24	1	61	17,633	277	55,062	16,326	13
	Iowa	8	180	45	3,471	97	..	....	..	.....	..	40	13,580	167	42,208	13,037	14
	Kansas	8	256	57	5,830	136	1	60	..	174	44	35	9,776	117	35,108	8,641	15
	Kentucky	5	818	91	16,253	522	4	612	16	2,332	561	25	11,080	127	32,932	10,009	16
	Louisiana	1	100	..	512	77	..	....	..	.....	..	12	10,737	111	99,334	11,048	17
	Maine	2	230	26	2,040	165	..	....	..	.....	..	12	4,446	26	7,387	4,130	18
	Maryland	3	1,069	20	10,828	1,409	1	136	28	2,005	94	28	12,490	122	36,756	11,405	19
	Massachusetts	30	5,502	395	80,589	4,336	1	30	..	600	20	76	42,366	440	107,717	39,255	20
	Michigan	36	4,670	386	71,617	3,754	..	....	..	.....	..	92	31,492	498	123,305	29,141	21
	Minnesota	11	1,038	115	16,495	764	5	1,034	70	12,759	813	57	19,636	268	58,616	18,337	22
	Mississippi	1	22	3	201	3	1	65	8	585	13	19	6,358	54	20,488	5,236	23
	Missouri	16	7,184	206	47,912	6,655	..	....	..	.....	..	37	18,211	273	67,599	17,628	24
	Montana	..	....	..	.....	...	1	35	..	103	7	17	3,002	49	8,317	2,543	25
	Nebraska	4	208	38	3,588	95	..	....	..	.....	..	21	6,816	94	16,406	6,315	26
	Nevada	..	....	..	.....	...	..	....	..	.....	..	13	819	38	5,509	689	27
	New Hampshire	3	167	15	1,531	66	..	....	..	.....	..	11	3,220	35	4,831	2,878	28
	New Jersey	12	2,939	103	40,900	2,008	..	....	..	.....	..	53	29,858	423	68,380	26,402	29
	New Mexico	..	....	..	.....	...	..	....	..	.....	..	20	2,444	49	11,683	1,909	30
	New York	49	21,230	1,053	290,833	19,140	2	1,160	38	11,230	1,108	167	126,394	1,270	391,266	114,543	31
	North Carolina	3	229	27	5,706	153	4	174	20	3,073	93	24	8,728	74	20,501	8,246	32
	North Dakota	2	26	5	141	4	1	10	..	49	3	14	3,476	35	5,568	3,102	33
	Ohio	23	4,259	295	50,326	3,256	..	....	..	.....	..	73	36,745	388	88,520	34,217	34
	Oklahoma	7	251	27	3,729	243	..	....	..	.....	..	33	11,365	121	26,126	10,457	35
	Oregon	2	88	9	783	33	..	....	..	.....	..	19	6,786	51	16,027	6,270	36
	Pennsylvania	13	14,457	78	29,381	12,003	2	113	..	503	80	70	52,096	247	94,339	48,018	37
	Rhode Island	1	266	..	2,398	207	..	....	..	.....	..	10	4,987	64	7,048	4,763	38
	South Carolina	2	209	15	5,025	128	1	26	..	46	22	16	6,256	43	22,361	5,531	39
	South Dakota	2	55	17	912	18	..	....	..	.....	..	15	3,507	54	8,776	3,131	40
	Tennessee	3	1,031	98	29,332	790	5	810	33	9,229	708	26	10,975	137	52,780	9,628	41
	Texas	9	923	87	20,440	622	12	1,522	84	20,305	1,113	65	21,170	288	87,416	19,060	42
	Utah	1	52	9	629	24	..	....	..	.....	..	9	1,900	54	7,015	1,742	43
	Vermont	..	....	..	.....	...	..	....	..	.....	..	7	1,700	1	2,882	1,543	44
	Virginia	5	1,012	24	3,993	822	..	....	..	.....	..	28	13,775	92	29,700	12,764	45
	Washington	3	380	1	717	238	..	....	..	.....	..	36	12,654	112	37,025	10,896	46
	West Virginia	2	110	14	2,210	72	..	....	..	.....	..	18	5,225	38	14,261	4,772	47
	Wisconsin	10	641	78	13,650	457	1	38	8	1,171	28	86	20,560	215	59,216	18,639	48
	Wyoming	..	....	..	.....	...	..	....	..	.....	..	11	2,281	65	13,809	1,896	49
	Totals (1936)	332	78,950	3,947	885,058	63,508	61	9,809	496	108,873	7,520	1,724	763,840	8,642	2,452,850	696,835	50
	(1935)	328	73,322	3,742	809,054	60,731	64	10,139	510	111,398	8,025	1,724	741,712	8,417	2,293,052	674,921	51
	(1934)	328	71,931	3,680	792,887	59,891	68	11,138	548	113,860	8,729	1,749	717,888	8,346	2,159,065	645,000	52
	(1933)	344	69,639	3,627	762,643	57,865	69	9,143	541	172,606	6,969	1,776	694,473	7,815	2,155,538	626,074	53
	(1932)	358	69,551	3,529	767,096	57,582	63	8,530	540	106,812	6,281	1,804	679,367	7,660	2,049,533	610,168	54
	(1931)	364	61,351	3,478	680,529	46,854	77	14,348	615	108,450	11,766	1,816	641,524	7,262	1,833,078	569,301	55
	(1930)	364	63,064	3,246	....	47,880	74	14,157	497	....	11,550	1,812	619,726	6,303	....	550,737	56
	(1929)	357	57,128	3,093	....	42,440	81	14,183	570	....	11,376	1,795	582,537	6,092	....	516,885	57
	(1928)	372	65,126	3,161	....	....	63	7,553	284	....	......	1,813	567,434	5,672	....	....	58
	(1927)	396	63,327	.....	....	46,389	70	7,705	...	....	5,190	1,809	545,169	.....	....	470,157	59

Tables 1 and 2 record conditions as of Dec. 31, 1936. Discrepancies between these figures and those found in the list beginning on page 1060 are due to the fact that the list was revised to March 15, 1937.

from 34,946 to 28,511; bassinets from 4,357 to 3,629, and the patients admitted from 532,590 to 497,457; the average census declined from 18,697 to 16,462.

The total nongovernmental hospitals declined in number from 4,522 to 4,465, and in capacity from 333,427 beds to 332,881 beds. These hospitals, however, did increase in the number of bassinets, from 44,893 to 45,583. They increased also in the number of patients admitted, from 5,424,102 to 6,194,026, and the average census from 200,589 to 211,681.

given in the list of hospitals on following pages. The results are summarized in the first table on page 1044.

It would appear that the difference between the rated capacity and the average census of patients would, in a general way, tell whether or not there is overcrowding. The percentages on which the table was based were determined by taking the excess of the census over the rated capacity and dividing it by the rated capacity.

A tendency to overcrowd seems to be general, if not chronic, in state mental institutions. This is the reason

Table 1.—HOSPITAL FACILITIES BY STATES AND BY CONTROL
B. NONPROFIT ORGANIZATIONS

Marginal No.		Church					Fraternal					Nonprofit Corporations and Associations					Total Nonprofit					Marginal No.
		Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	
1	Alabama	7	630	79	17,307	363	..	...	..	...	..	18	1,271	119	24,742	616	25	1,901	198	42,339	979	1
2	Arizona	9	762	75	16,937	501	1	24	..	23	15	10	359	28	3,246	142	20	1,145	103	20,206	658	2
3	Arkansas	9	964	79	19,310	514	2	100	6	1,417	70	9	557	45	7,647	205	20	1,621	130	28,374	789	3
4	California	40	4,558	819	110,559	3,063	3	346	10	4,209	207	66	5,563	656	110,070	3,761	109	10,467	1,485	224,838	7,031	4
5	Colorado	28	2,538	310	42,787	1,549	2	256	..	175	115	23	2,171	100	12,166	1,197	53	4,965	410	55,128	2,861	5
6	Connecticut	5	1,116	192	27,294	818	..	...	..	...	..	36	5,136	724	94,314	3,801	41	6,252	916	121,608	4,619	6
7	Delaware	1	75	12	1,663	50	..	...	..	...	..	7	622	94	14,060	431	8	697	106	15,723	481	7
8	Dist. Columbia	4	721	145	25,238	619	..	...	..	...	..	10	1,553	310	36,439	1,248	14	2,274	455	61,677	1,867	8
9	Florida	7	727	107	12,932	333	3	145	7	1,219	110	24	1,141	142	17,382	550	34	2,013	256	31,533	993	9
10	Georgia	5	475	71	12,983	336	1	64	..	321	59	20	1,192	129	25,243	710	26	1,731	200	38,547	1,105	10
11	Idaho	11	684	114	17,159	418	..	...	..	...	..	2	32	4	293	16	13	716	118	17,452	434	11
12	Illinois	85	11,247	1,802	230,788	6,632	5	449	25	5,390	270	86	8,948	1,466	184,738	5,172	176	20,644	3,293	420,916	12,074	12
13	Indiana	29	3,787	639	86,680	2,359	1	100	..	321	65	22	1,222	219	24,794	715	52	5,109	858	111,795	3,139	13
14	Iowa	42	4,018	587	76,571	2,376	1	65	..	17	42	26	1,197	244	20,710	595	69	5,280	831	97,298	3,013	14
15	Kansas	36	2,801	457	54,870	1,721	1	250	..	1,338	84	25	983	138	17,150	446	62	4,034	595	73,358	2,251	15
16	Kentucky	14	1,722	182	32,324	1,032	2	38	..	102	18	26	1,366	159	24,413	757	42	3,126	341	56,839	1,807	16
17	Louisiana	9	1,305	131	34,358	881	2	122	13	1,056	71	16	1,115	86	25,130	630	27	2,542	230	60,544	1,582	17
18	Maine	5	363	41	7,546	230	..	...	..	...	..	22	1,430	217	25,536	976	27	1,793	258	33,082	1,206	18
19	Maryland	9	1,947	170	29,564	1,506	..	...	..	...	..	27	3,641	346	52,436	2,700	36	5,588	516	82,000	4,206	19
20	Massachusetts	18	2,599	439	51,753	1,822	1	60	..	407	60	117	11,168	1,963	209,892	7,414	136	13,827	2,402	262,052	9,296	20
21	Michigan	33	3,787	677	89,889	2,620	2	170	..	381	147	60	7,042	819	124,802	4,163	95	10,999	1,496	215,072	6,930	21
22	Minnesota	35	3,419	509	77,833	2,320	1	60	..	205	60	42	2,563	427	57,323	1,601	78	6,042	936	135,361	3,981	22
23	Mississippi	3	235	29	6,408	110	..	...	..	...	..	19	841	95	14,453	348	22	1,076	124	20,861	458	23
24	Missouri	39	5,649	696	100,899	3,895	4	338	..	1,192	267	27	2,506	314	37,528	1,450	70	8,493	1,010	140,419	5,612	24
25	Montana	22	1,699	294	33,922	1,060	..	...	..	...	..	7	311	39	5,656	154	29	2,010	333	39,578	1,214	25
26	Nebraska	26	2,422	318	47,108	1,519	..	...	..	...	..	7	218	41	5,703	136	33	2,640	359	52,811	1,655	26
27	Nevada	1	52	12	1,566	45	..	...	..	...	..	3	100	16	1,611	53	4	152	28	3,177	98	27
28	New Hampshire	5	324	63	7,802	259	..	...	..	...	..	23	1,175	234	24,390	726	28	1,499	297	32,192	985	28
29	New Jersey	18	3,371	460	61,765	2,313	2	160	..	446	75	65	8,592	1,256	158,347	6,118	85	12,123	1,716	220,558	8,506	29
30	New Mexico	14	978	84	11,835	542	..	...	..	...	..	10	399	35	3,725	180	24	1,377	119	15,560	722	30
31	New York	79	11,604	1,523	182,505	8,815	4	406	..	488	256	216	29,497	3,716	562,013	21,372	299	41,507	5,239	745,006	30,443	31
32	North Carolina	17	1,014	150	22,924	753	2	92	..	380	29	69	3,838	487	88,999	2,377	88	4,944	637	112,303	3,159	32
33	North Dakota	20	1,572	232	34,475	1,062	..	...	..	...	..	9	324	102	6,402	208	29	1,896	334	40,877	1,270	33
34	Ohio	45	6,990	999	149,839	4,735	4	407	..	2,276	311	85	7,396	1,059	147,177	4,571	134	14,793	2,058	299,292	9,617	34
35	Oklahoma	9	837	170	19,585	514	3	143	16	2,605	68	9	287	37	4,999	153	21	1,267	223	27,189	735	35
36	Oregon	16	1,804	251	48,135	1,420	1	50	..	256	50	10	481	80	5,720	282	27	2,335	331	54,111	1,752	36
37	Pennsylvania	40	6,256	811	101,436	4,070	5	415	..	1,430	351	189	24,815	3,075	440,204	17,757	234	31,486	3,886	543,070	22,178	37
38	Rhode Island	3	415	43	4,630	277	..	...	..	...	..	13	1,875	317	30,830	1,309	16	2,290	360	35,460	1,586	38
39	South Carolina	6	378	44	8,176	233	3	144	7	1,119	104	23	1,409	161	32,057	948	32	1,931	212	41,352	1,285	39
40	South Dakota	13	949	148	19,407	537	..	...	..	...	..	10	465	87	7,945	210	23	1,414	235	27,352	747	40
41	Tennessee	6	1,098	137	34,080	786	..	...	..	...	..	27	1,739	154	26,494	1,016	33	2,837	291	60,574	1,802	41
42	Texas	43	4,071	510	103,864	2,335	4	337	20	3,482	240	31	1,691	143	33,811	817	78	6,099	673	141,157	3,392	42
43	Utah	6	934	174	17,924	643	1	20	..	65	20	4	180	42	2,741	98	11	1,134	216	20,730	761	43
44	Vermont	3	217	25	4,434	150	..	...	..	...	..	19	1,631	152	20,857	1,275	22	1,848	177	25,291	1,425	44
45	Virginia	3	352	38	5,311	149	1	135	12	1,800	67	37	2,710	287	61,792	1,725	41	3,197	337	68,903	1,941	45
46	Washington	21	2,503	401	47,051	1,373	1	20	..	109	20	23	1,767	324	38,836	1,128	45	4,290	725	85,996	2,521	46
47	West Virginia	9	928	108	15,724	441	..	...	..	...	..	17	1,189	104	23,217	731	26	2,117	212	38,941	1,172	47
48	Wisconsin	59	6,256	993	117,693	3,918	1	20	..	28	30	28	1,937	310	39,809	1,137	88	8,213	1,303	157,530	5,085	48
49	Wyoming	2	45	10	931	20	..	...	..	...	..	4	95	20	1,809	44	6	140	30	2,740	64	49
50	Totals (1936)	969	113,288	16,360	2,286,064	74,037	64	4,938	116	33,057	3,341	1,678	157,650	21,122	2,939,651	104,169	2,711	275,874	37,598	5,258,772	181,547	50
51	(1935)	970	113,298	16,033	1,950,308	69,592	69	5,360	141	33,926	3,620	1,601	149,940	19,978	2,493,281	94,468	2,640	268,568	36,152	4,477,515	167,680	51
52	(1934)	970	113,263	16,067	1,786,522	63,851	72	5,411	150	34,700	3,601	1,604	149,038	20,034	2,342,513	89,615	2,646	267,712	36,251	4,163,735	157,067	52
53	(1933)	984	115,840	16,190	1,753,565	63,621	72	5,369	132	36,817	3,487											
54	(1932)	1,001	117,555	16,125	1,918,214	70,119	74	5,550	152	41,390	3,706											
55	(1931)	1,011	116,935	15,861	2,013,352	73,911	76	5,528	161	44,790	3,820											
56	(1930)	1,017	116,846	15,615	....	75,162	77	5,606	149	......	3,779											
57	(1929)	1,024	113,555	15,637	....	75,770	70	5,283	158	......	3,627											
58	(1928)	1,056	114,613	13,190	....	......	87	5,298	196	......	.....											
59	(1927)	1,060	108,582	.....	....	72,813	85	4,935	...	......	3,193											

Tables 1 and 2 record conditions as of Dec. 31, 1936. Discrepancies between these figures and those found in the list beginning on page 1060 are due to the fact that the list was revised to March 15, 1937.

OVERCROWDING IN STATE NERVOUS AND MENTAL HOSPITALS

During the past year there were repeated and persistent requests for information as to the rated capacity, or the capacity for which the hospitals were built, no census of hospitals having made that information available. Accordingly, the Council, in this census, asked for the rated capacity, explaining this to mean the number of beds for which the hospital was intended.

This definition of rated capacity is the simplest that could be obtained. The answer of each hospital is why one table was devoted to that type of institution. The table shows that out of a total of 228 state mental hospitals that answered the questions the average excess of patients over the rated capacity was less than 15 per cent in 61 institutions, from 15 to 30 per cent in 46 institutions, from 30 to 50 per cent in 24 institutions, and 50 per cent and over in 4 institutions.

The object in obtaining rated capacity in this census is to furnish the data from as many hospitals as possible for the benefit of the hospitals and of all others concerned, including the citizens whose tax money goes

to the support of these institutions, and those who are responsible for the housing, care, treatment and comfort of persons to be hospitalized.

The determination as to what is the proper space for different types of patients under given circumstances is beyond the range of this article. A few of the facts that have been gathered may be of help in understanding the situation.

the addition of new buildings, giving proper separation and segregation and added equipment facilities. It is generally conceded that the rate at which patients may be discharged is unfavorably affected by a condition of overcrowding.

There is some difference of opinion on the question of rated capacity. The differences, however, are based mainly on estimates of allowances for day spaces, such

Table 1.—HOSPITAL FACILITIES BY STATES AND BY CONTROL
C. PROPRIETARY | **TOTAL NONGOVERNMENTAL**

Marginal No.		Individual and Partnership					Corporations (Unrestricted as to Profit)					Total Proprietary					Totals of Tables 1B and 1C					Marginal No.
		Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	
1	Alabama	28	889	104	12,687	354	10	511	74	12,265	281	38	1,400	178	24,952	635	63	3,301	376	67,291	1,614	1
2	Arizona	10	191	4	441	72	3	87	12	1,181	33	13	278	16	1,622	105	33	1,423	119	21,828	763	2
3	Arkansas	20	403	47	7,582	152	4	136	16	1,136	37	24	539	63	8,718	189	44	2,160	193	37,692	978	3
4	California	110	3,043	397	44,321	1,810	46	3,035	459	60,502	1,838	156	6,078	856	104,823	3,648	265	16,545	2,341	329,661	10,679	4
5	Colorado	29	574	85	9,062	310	3	195	3	1,200	121	32	769	88	10,262	431	85	5,734	498	65,390	3,292	5
6	Connecticut	8	163	4	968	96	12	654	4	1,257	434	20	817	8	2,225	530	61	7,069	924	123,833	5,149	6
7	Delaware	..	...	..	.....	...	1	15	6	247	7	1	15	6	247	7	9	712	112	15,970	488	7
8	Dist. of Columbia	3	60	4	359	38	..	...	..	.....	...	3	60	4	359	38	17	2,334	459	62,036	1,905	8
9	Florida	25	596	87	8,370	202	5	182	40	5,436	97	30	778	127	13,806	299	64	2,791	383	45,339	1,292	9
10	Georgia	39	1,010	109	17,279	507	15	619	84	14,077	284	54	1,629	193	31,356	791	80	3,390	393	69,903	1,896	10
11	Idaho	16	339	59	5,393	157	5	105	24	2,359	45	21	444	83	7,752	202	34	1,160	201	25,204	636	11
12	Illinois	40	890	118	9,646	386	26	1,788	284	28,587	1,010	66	2,678	402	38,233	1,396	242	23,322	3,095	459,149	13,470	12
13	Indiana	16	264	53	4,394	108	8	501	22	7,381	235	24	765	75	11,775	343	76	5,874	933	123,570	3,482	13
14	Iowa	40	509	125	10,007	267	7	294	24	2,732	114	47	803	149	12,739	381	116	6,083	980	110,057	3,394	14
15	Kansas	16	272	41	4,682	125	4	147	17	2,396	99	20	419	58	7,078	224	82	4,453	653	80,436	2,475	15
16	Kentucky	15	409	35	4,975	171	15	471	41	9,255	231	30	880	76	14,230	402	72	4,006	417	71,069	2,209	16
17	Louisiana	15	344	51	7,918	133	10	523	57	15,836	300	25	867	108	23,754	433	52	3,409	338	84,298	2,015	17
18	Maine	17	438	85	6,210	237	10	319	66	6,164	188	27	757	151	12,374	425	54	2,550	409	45,456	1,631	18
19	Maryland	7	240	..	482	167	5	377	50	5,269	218	12	617	50	5,751	385	48	6,205	566	87,731	4,651	19
20	Massachusetts	23	505	108	4,646	244	21	1,020	151	15,183	645	44	1,525	259	19,829	889	180	15,352	2,661	281,881	10,185	20
21	Michigan	38	767	129	16,669	465	11	499	45	4,114	353	49	1,266	174	20,783	818	144	12,265	1,670	235,855	7,748	21
22	Minnesota	70	1,072	263	17,811	573	15	977	64	22,924	527	85	2,049	327	40,735	1,100	163	8,091	1,293	176,096	5,081	22
23	Mississippi	26	843	116	18,310	305	6	235	29	5,420	103	32	1,078	145	23,730	408	54	2,154	269	44,591	866	23
24	Missouri	31	718	167	8,997	325	10	390	68	5,602	247	41	1,108	235	14,599	572	111	9,601	1,245	155,018	6,184	24
25	Montana	9	158	48	3,109	78	3	172	20	2,403	54	12	330	68	5,512	132	41	2,340	401	45,090	1,346	25
26	Nebraska	40	619	158	9,416	231	3	141	14	1,427	120	43	763	172	10,843	351	76	3,403	531	63,654	2,006	26
27	Nevada	..	...	..	.....	...	..	...	..	.....	...	..	...	..	.....	...	4	152	28	3,177	98	27
28	New Hampshire	..	...	..	.....	...	4	193	21	1,473	128	4	193	21	1,473	128	32	1,662	318	33,665	1,113	28
29	New Jersey	11	215	24	1,121	144	15	730	79	6,313	508	26	945	103	7,434	652	111	13,068	1,819	227,392	9,158	29
30	New Mexico	4	62	10	1,086	18	3	100	7	373	12	7	162	17	1,459	30	31	1,539	136	17,019	752	30
31	New York	73	2,404	523	25,981	1,321	48	3,810	761	63,816	2,358	121	6,214	1,284	89,797	3,679	420	47,721	6,523	834,803	34,122	31
32	North Carolina	27	893	46	10,471	402	16	829	61	13,120	437	43	1,722	107	23,591	839	131	6,996	744	135,894	3,998	32
33	North Dakota	7	101	31	1,848	41	2	42	8	790	16	9	143	39	2,638	57	38	2,039	373	43,515	1,327	33
34	Ohio	23	460	53	6,552	214	22	1,363	54	5,566	879	45	1,823	107	12,118	1,093	179	16,616	2,165	311,410	10,710	34
35	Oklahoma	48	1,406	188	25,582	590	17	713	83	16,199	413	65	2,119	271	41,781	1,003	86	3,385	494	68,940	1,738	35
36	Oregon	10	219	36	2,982	88	14	623	95	14,373	331	24	842	131	17,355	419	51	3,177	462	11,466	2,171	36
37	Pennsylvania	39	1,085	165	9,970	607	16	762	119	10,909	475	55	1,847	284	20,879	1,082	289	33,333	4,170	563,949	23,200	37
38	Rhode Island	3	59	..	33	22	..	...	..	.....	...	3	59	..	33	22	19	2,349	360	35,493	1,608	38
39	South Carolina	8	181	21	2,349	90	1	35	..	345	29	9	216	21	2,694	119	41	2,147	233	44,046	1,404	39
40	South Dakota	13	234	54	3,795	104	5	172	28	3,809	105	18	406	82	7,604	209	41	1,820	317	34,956	956	40
41	Tennessee	32	745	57	11,742	292	10	356	48	6,135	151	42	1,101	105	17,877	443	75	3,928	396	78,451	2,245	41
42	Texas	106	2,418	334	49,075	972	47	1,783	185	41,592	870	153	4,201	519	90,667	1,842	231	10,300	1,192	231,824	5,234	42
43	Utah	11	144	56	2,639	60	2	52	11	778	15	13	196	67	3,417	75	24	1,330	283	24,147	836	43
44	Vermont	2	22	..	173	12	1	20	..	51	12	3	42	..	224	24	25	1,890	177	25,515	1,449	44
45	Virginia	18	602	47	7,396	315	22	1,103	136	24,617	657	40	1,705	183	32,013	972	81	4,902	520	100,916	2,913	45
46	Washington	23	487	94	7,609	199	11	418	67	6,316	208	34	905	161	13,925	407	79	5,195	886	99,921	2,928	46
47	West Virginia	15	669	62	22,688	356	18	1,388	119	37,685	852	33	2,057	181	60,373	1,208	59	4,174	393	90,314	2,380	47
48	Wisconsin	31	529	128	8,773	247	16	683	67	8,473	378	47	1,212	195	17,246	625	135	9,425	1,498	174,776	5,710	48
49	Wyoming	9	155	30	2,198	65	2	30	6	351	7	11	185	36	2,549	72	17	325	66	5,289	136	49
50	Totals (1936)	1,204	28,496	4,356	437,797	13,672	550	28,511	3,629	497,457	16,462	1,754	57,007	7,985	935,254	30,134	4,465	332,881	45,583	6,194,026	211,681	50
51	(1935)	1,255	29,913	4,384	413,997	14,212	627	34,946	4,357	532,590	18,607	1,882	64,859	8,741	946,587	32,819	4,522	333,427	44,893	5,424,102	200,589	51
52	(1934)	1,310	29,429	4,391	366,313	12,046	629	33,072	4,038	458,303	15,985	1,939	62,501	8,429	824,616	28,031	4,585	330,213	44,080	4,988,351	185,098	52
53	(1933)	1,435	33,385	4,962	381,861	13,746											4,661	332,573	44,649	4,882,444	184,197	53
54	(1932)	1,522	25,759	5,094	428,256	16,309											4,758	334,987	44,572	5,178,598	198,277	54
55	(1931)	1,560	36,764	5,352	459,184	17,912											4,797	332,591	44,232	5,322,898	206,095	55
56	(1930)	1,620	38,557	5,233	....	19,948											4,907	336,143	43,281	....	212,645	56
57	(1929)	1,611	37,977	5,212	....	20,604											4,870	324,596	41,877	....	209,881	57
58	(1928)	1,699	39,710	4,843	....	......											5,039	325,300	37,641	....	....	58
59	(1927)	1,682	39,118	.....	....	21,779											4,998	308,149	.....	....	201,675	59

Tables 1 and 2 record conditions as of Dec. 31, 1936. Discrepancies between these figures and those found in the list beginning on page 1060 are due to the fact that the list was revised to March 15, 1937.

Superintendents reported that the difference between the crowded capacity and the rated capacity is taken care of by additional cots on porches, in sitting rooms and other day spaces, and in corridors, the temporary cots being removed during the day. Beds are moved together, with no intervening space, in some instances. In some institutions the doctors, nurses and other personnel have labored under great handicaps from overcrowding. It is stated by some that there is no doubt that the percentage of recoveries and the discharge rate among their patients will be definitely increased with

as dining rooms, corridors, occupational therapy units, and other spaces which may be used for sleeping purposes without interfering with the function of the hospital and the comfort of the patient.

The National Committee on Mental Hygiene has made recommendations, and replies to the census indicate that most of the states apparently are trying to take the benefit of the committee's recommendations.

There is general agreement that possibly the most fundamental and, therefore, most suitable basis for calculating rated capacity in state mental hospitals is the

TABLE 2.—HOSPITAL FACILITIES BY STATES AND BY TYPE OF SERVICE

Marginal No.	State	General: Hospitals	General: Beds	General: Bassinets	General: Patients Admitted	General: Average Census	Nervous and Mental: Hospitals	Nervous and Mental: Beds	Nervous and Mental: Bassinets	Nervous and Mental: Patients Admitted	Nervous and Mental: Average Census
1	Alabama	65	5,561	436	90,837	3,594	4	5,585	..	2,243	5,719
2	Arizona	40	2,049	213	37,714	1,338	1	888	..	304	831
3	Arkansas	47	2,802	215	44,935	1,527	2	4,780	..	2,618	4,750
4	California	226	27,054	2,786	400,575	19,056	37	28,150	..	16,223	25,005
5	Colorado	68	5,335	536	87,770	3,271	8	5,021	..	2,853	4,715
6	Connecticut	38	6,025	941	127,127	4,305	15	9,442	..	9,566	9,026
7	Delaware	9	718	112	16,207	480	2	1,605	..	384	1,385
8	District of Columbia	16	5,263	524	80,600	4,215	3	5,723	..	1,058	5,980
9	Florida	72	4,543	542	81,024	2,635	6	4,639	5	1,562	4,525
10	Georgia	85	5,470	586	121,199	3,372	6	8,494	..	2,803	8,067
11	Idaho	40	1,629	232	32,114	973	3	1,542	..	264	1,430
12	Illinois	218	28,580	3,085	551,391	18,262	27	36,925	3	12,060	35,731
13	Indiana	93	7,683	1,192	162,398	4,877	15	13,461	..	3,082	13,203
14	Iowa	118	6,906	1,026	139,845	4,231	14	11,210	..	4,154	11,141
15	Kansas	88	5,922	719	101,152	3,556	9	6,907	..	1,414	6,643
16	Kentucky	73	4,995	538	93,612	2,764	10	7,534	..	3,480	7,443
17	Louisiana	46	6,370	447	169,378	5,818	6	6,589	..	2,444	6,410
18	Maine	52	2,957	421	50,399	1,978	5	3,361	..	805	3,235
19	Maryland	40	7,269	686	111,210	5,213	16	9,404	2	3,050	9,104
20	Massachusetts	143	19,703	2,622	336,781	14,159	26	29,360	8	9,596	28,609
21	Michigan	163	16,003	2,093	333,254	11,731	18	21,007	7	5,601	20,794
22	Minnesota	163	10,232	1,440	208,810	6,989	14	13,647	4	3,499	13,373
23	Mississippi	64	2,888	323	61,258	1,312	4	4,978	..	2,511	4,406
24	Missouri	93	9,972	1,185	193,570	7,068	18	13,841	3	4,432	13,702
25	Montana	40	2,929	430	49,780	1,719	1	1,850	..	539	1,832
26	Nebraska	83	4,333	596	78,164	2,756	5	5,334	..	849	5,159
27	Nevada	15	566	66	7,846	414	1	365	..	90	356
28	New Hampshire	33	1,954	337	36,536	1,221	2	2,514	..	598	2,499
29	New Jersey	86	12,849	1,889	257,624	9,179	25	23,236	2	8,637	21,510
30	New Mexico	37	2,105	174	26,518	1,248	2	880	..	295	811
31	New York	334	52,982	6,895	1,054,391	39,713	64	92,626	46	26,055	85,488
32	North Carolina	107	5,856	760	140,884	3,765	9	6,459	..	3,266	6,147
33	North Dakota	43	2,282	358	47,204	1,517	2	2,782	1	645	2,558
34	Ohio	152	18,886	2,302	359,674	12,649	28	27,495	1	7,024	26,978
35	Oklahoma	99	5,183	385	96,144	3,231	7	8,458	..	3,485	8,040
36	Oregon	49	3,856	476	80,965	2,086	6	5,145	4	1,367	4,991
37	Pennsylvania	228	31,304	4,137	604,761	21,474	46	43,870	11	11,656	42,241
38	Rhode Island	14	3,026	269	34,885	2,264	3	3,158	..	747	3,124
39	South Carolina	43	3,234	276	62,718	2,152	3	4,436	..	1,561	4,231
40	South Dakota	51	2,819	371	42,896	1,649	2	2,275	..	393	2,243
41	Tennessee	66	5,336	510	116,767	3,565	10	6,782	..	3,145	6,414
42	Texas	235	12,615	1,441	291,069	7,023	16	14,719	..	4,196	14,343
43	Utah	27	1,764	299	29,968	1,139	2	1,433	..	418	1,373
44	Vermont	23	1,283	178	27,238	824	4	2,100	..	748	2,004
45	Virginia	79	6,433	586	120,582	4,135	10	10,059	6	4,337	9,886
46	Washington	79	6,892	942	125,640	4,253	7	8,037	..	2,122	7,729
47	West Virginia	60	4,603	429	109,760	2,691	5	3,873	..	1,299	3,700
48	Wisconsin	131	11,406	1,664	211,336	7,083	32	15,381	6	5,430	14,628
49	Wyoming	24	990	131	18,428	584	3	1,583	..	718	1,421
50	Totals (1936)	4,207	402,605	49,604	7,755,848	271,658	584	548,952	109	184,936	524,993
51	(1935)	4,257	406,174	48,757	6,875,182	261,294	592	529,311	132	173,099	507,269
52	(1934)	4,198	393,425	47,856	6,291,556	237,395	614	513,845	84	172,415	488,481
53	(1933)	4,237	386,713	47,008	6,071,512	231,692	621	498,955	..	170,833	474,787
54	(1932)	4,305	395,543	46,588	6,303,573	250,495	624	479,548	..	169,851	455,473
55	(1931)	4,309	384,333	45,434	6,321,861	247,560	587	451,245	..	......	427,135
56	(1930)	4,302	371,609	43,941	......	240,384	561	437,919	..	......	415,042
57	(1929)	4,308	357,034	42,715	......	234,099	572	414,386	..	......	395,407
58	(1928)	4,361	363,337	38,339	......	......	553	394,298	..	......	......
59	(1927)	4,322	345,364	......	......	228,084	563	373,364	..	......	349,667

Marginal No.	State	Tuberculosis: Hospitals	Tuberculosis: Beds	Tuberculosis: Bassinets	Tuberculosis: Patients Admitted	Tuberculosis: Average Census	Maternity: Hospitals	Maternity: Beds	Maternity: Bassinets	Maternity: Patients Admitted	Maternity: Average Census
1	Alabama	6	350	..	401	256	1	45	25	107	34
2	Arizona	19	1,744	6	3,394	1,264	..	..	..	...	..
3	Arkansas	2	582	..	866	583	1	21	12	30	15
4	California	43	5,310	..	6,781	4,722	8	365	175	1,380	272
5	Colorado	18	1,923	..	1,580	1,112	1	42	19	104	27
6	Connecticut	8	1,679	..	2,846	1,581	1	11	8	69	3
7	Delaware	3	182	..	131	161	..	..	..	...	..
8	District of Columbia	2	520	..	352	331	2	177	133	3,737	174
9	Florida	3	132	..	160	113	1	18	3	31	12
10	Georgia	6	777	..	952	678	2	33	23	64	8
11	Idaho	1	132	..	209	118	1	35	15	152	4
12	Illinois	28	3,941	4	4,608	3,342	7	380	344	7,190	362
13	Indiana	9	1,403	..	1,923	1,266	1	22	18	58	17
14	Iowa	6	706	3	918	706	4	122	95	248	34
15	Kansas	3	394	..	408	352	2	77	51	107	50
16	Kentucky	4	1,067	..	1,604	949	1	49	6	99	43
17	Louisiana	4	318	..	373	210	..	..	..	...	..
18	Maine	4	485	..	527	447	1	14	12	358	9
19	Maryland	7	1,223	..	1,398	1,188	..	..	..	...	..
20	Massachusetts	30	4,891	4	8,289	4,047	10	584	458	8,061	328
21	Michigan	26	3,665	..	3,407	3,069	3	123	49	670	75
22	Minnesota	17	2,139	6	1,614	1,920	4	215	81	1,366	136
23	Mississippi	2	525	..	422	330	..	..	..	...	..
24	Missouri	7	1,627	..	1,657	1,494	8	445	312	3,310	248
25	Montana	1	215	..	169	138	1	40	6	81	10
26	Nebraska	1	160	..	214	155	2	69	26	149	43
27	Nevada	..	..	..	...	..	..	..	..	...	..
28	New Hampshire	2	209	..	147	183	1	22	16	311	10
29	New Jersey	18	2,972	5	4,353	2,765	3	360	306	6,174	213
30	New Mexico	7	789	1	757	518	..	..	..	...	..
31	New York	62	11,532	7	18,427	9,810	17	1,277	774	20,466	939
32	North Carolina	20	2,332	..	3,886	1,923	2	80	40	161	44
33	North Dakota	1	305	..	155	285	2	70	45	140	39
34	Ohio	22	3,330	..	3,716	2,997	10	427	218	2,947	196
35	Oklahoma	6	880	..	1,982	807	1	25	30	215	10
36	Oregon	4	506	..	493	483	3	160	27	256	113
37	Pennsylvania	18	4,320	..	5,164	3,900	10	542	195	5,347	367
38	Rhode Island	2	457	..	353	448	1	155	155	3,189	99
39	South Carolina	6	552	..	674	470	..	..	..	...	..
40	South Dakota	1	192	..	153	172	..	..	..	...	..
41	Tennessee	7	1,147	..	1,271	989	1	30	12	13	4
42	Texas	21	2,556	..	5,549	2,096	3	91	29	219	46
43	Utah	..	..	..	...	..	2	38	38	653	18
44	Vermont	3	171	..	277	156	..	..	..	...	..
45	Virginia	7	1,210	..	1,374	1,039	1	30	4	42	3
46	Washington	11	1,299	..	2,584	1,117	4	103	49	261	86
47	West Virginia	6	688	..	604	630	1	48	2	24	1
48	Wisconsin	21	2,032	..	2,070	1,859	1	59	35	127	73
49	Wyoming	1	33	..	42	27	..	..	..	...	..
50	Totals (1936)	506	73,602	36	99,234	63,206	125	6,402	3,846	67,925	4,065
51	(1935)	496	70,373	58	86,113	60,738	121	6,141	3,825	66,093	3,582
52	(1934)	495	70,603	..	82,455	59,689	130	7,625	4,131	76,980	4,647
53	(1933)	497	70,682	..	84,327	60,301	134	7,976	4,600	82,250	4,857
54	(1932)	512	69,676	..	93,112	59,522	136	7,558	4,606	93,459	4,810
55	(1931)	509	65,923	..	80,562	56,088	145	8,078	5,032	91,496	4,737
56	(1930)	515	65,940	..	......	56,372	151	6,327	4,486	......	4,126
57	(1929)	502	61,310	..	......	50,707	146	5,434	4,023	......	3,412
58	(1928)	508	62,113	..	......	......	164	5,912	3,621	......	......
59	(1927)	508	63,170	..	......	50,784	178	5,747	......	......	3,695

Marginal No.	State	Industrial: Hospitals	Industrial: Beds	Industrial: Bassinets	Industrial: Patients Admitted	Industrial: Average Census	Eye, Ear, Nose and Throat: Hospitals	Eye, Ear, Nose and Throat: Beds	Eye, Ear, Nose and Throat: Bassinets	Eye, Ear, Nose and Throat: Patients Admitted	Eye, Ear, Nose and Throat: Average Census
1	Alabama	2	34	2	315	8	..	..	..	......	..
2	Arizona	2	18	..	59	1	..	..	..	......	..
3	Arkansas	2	275	..	3,133	83	1	10	..	300	4
4	California	2	550	..	6,497	370	2	51	..	3,091	25
5	Colorado	1	36	..	400	23	..	..	..	......	..
6	Connecticut	..	..	..	...	..	..	..	..	......	..
7	Delaware	..	..	..	...	..	..	..	..	......	..
8	District of Columbia	..	..	..	...	..	1	160	..	6,464	74
9	Florida	..	..	..	...	..	..	..	..	......	..
10	Georgia	2	137	..	3,294	93	..	..	..	......	..
11	Idaho	..	..	..	...	..	..	..	..	......	..
12	Illinois	2	100	..	1,271	62	2	251	..	6,529	170
13	Indiana	2	150	..	783	53	1	7	..	380	1
14	Iowa	1	45	..	469	18	..	..	..	......	..
15	Kansas	3	250	..	4,234	155	..	..	..	......	..
16	Kentucky	1	25	..	402	7	..	..	..	......	..
17	Louisiana	2	95	2	993	31	1	70	..	9,774	31
18	Maine	..	..	..	...	..	..	..	..	......	..
19	Maryland	..	..	..	...	..	2	100	..	4,608	34
20	Massachusetts	..	..	..	...	..	1	219	12	7,366	149
21	Michigan	2	56	..	1,064	32	1	75	1	1,390	63
22	Minnesota	..	..	..	...	..	..	..	..	......	..
23	Mississippi	..	..	..	...	..	..	..	..	......	..
24	Missouri	3	450	..	5,955	197	..	..	..	......	..
25	Montana	2	101	4	2,141	47	..	..	..	......	..
26	Nebraska	..	..	..	...	..	..	..	..	......	..
27	Nevada	..	..	..	...	..	..	..	..	......	..
28	New Hampshire	..	..	..	...	..	..	..	..	......	..
29	New Jersey	..	..	..	...	..	1	60	..	2,563	42
30	New Mexico	3	139	..	815	62	..	..	..	......	..
31	New York	2	40	..	427	14	8	701	..	39,492	367
32	North Carolina	1	50	..	844	31	3	54	..	3,231	22
33	North Dakota	..	..	..	...	..	1	12	1	600	6
34	Ohio	2	45	..	516	13	3	27	2	428	4
35	Oklahoma	..	..	..	...	..	..	..	..	......	..
36	Oregon	..	..	..	...	..	..	..	..	......	..
37	Pennsylvania	..	..	..	...	..	2	107	6	4,311	52
38	Rhode Island	..	..	..	...	..	..	..	..	......	..
39	South Carolina	..	..	..	...	..	1	15	..	217	3
40	South Dakota	..	..	..	...	..	..	..	..	......	..
41	Tennessee	1	10	..	63	1	5	113	..	3,977	31
42	Texas	5	535	2	8,080	225	3	48	..	2,336	11
43	Utah	..	..	..	...	..	..	..	..	......	..
44	Vermont	..	..	..	...	..	..	..	..	......	..
45	Virginia	1	18	..	107	10	2	36	..	859	9
46	Washington	..	..	..	...	..	..	..	..	......	..
47	West Virginia	..	..	..	...	..	1	8	..	397	3
48	Wisconsin	..	..	..	...	..	1	45	..	960	12
49	Wyoming	..	..	..	...	..	..	..	..	......	..
50	Totals (1936)	44	3,150	10	41,862	1,536	43	2,118	32	99,273	1,113
51	(1935)	52	3,421	11	41,432	1,576	44	2,263	11	97,181	1,089
52	(1934)	113	5,575	343	69,609	2,423	55	2,793	19	103,720	1,265
53	(1933)	118	5,923	364	69,748	2,620	56	2,622	20	108,565	1,195
54	(1932)	122	6,078	390	79,715	2,883	58	2,718	29	116,527	1,357
55	(1931)	142	6,476	438	93,415	3,118	64	2,774	27	113,762	1,444
56	(1930)	155	6,875	474	......	3,646	73	2,702	14	......	1,433
57	(1929)	152	7,004	479	......	3,824	68	2,646	12	......	1,263
58	(1928)	169	7,290	449	......	......	77	2,879	21	......	......
59	(1927)	168	7,039	...	......	3,712	77	2,832	..	......	1,502

Tables 1 and 2 record conditions as of Dec. 31, 1936. Discrepancies between these figures and those found in the list beginning on page 1060 are due to the fact that the list was revised to March 15, 1937.

TABLE 2.—HOSPITAL FACILITIES BY STATES AND BY TYPE OF SERVICE—Continued

Marginal No.		Children's					Orthopedic					Isolation					Convalescent and Rest					Hospital Departments of Institutions					All Other Hospitals					Totals					Marginal No.
		Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	Hospitals	Beds	Bassinets	Patients Admitted	Average Census	
1	Alabama	..	..	..	..	..	1	50	..	855	28	..	..	..	..	..	1	10	..	330	9	5	165	1	3,793	48	..	..	..	..	..	85	11,800	464	98,901	9,606	1
2	Arizona	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6	..	12	3	1	80	5	400	65	..	..	..	..	..	64	4,785	224	41,883	3,502	2
3	Arkansas	1	43	7	551	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	506	6	1,522	421	..	..	..	..	..	61	9,118	240	53,955	7,419	3
4	California	4	419	10	10,769	252	2	145	..	2,294	127	2	76	1	144	6	14	459	..	1,980	386	22	2,695	55	19,226	2,177	3	101	..	1,026	77	365	65,375	3,027	559,905	52,475	4
5	Colorado	1	250	28	3,047	114	..	..	..	..	..	1	85	..	1,160	48	..	..	..	..	..	5	184	..	2,087	130	..	..	..	..	..	103	12,876	583	99,001	9,440	5
6	Connecticut	..	..	..	..	..	1	200	..	128	202	2	186	2	725	78	7	129	..	259	80	7	392	80	3,060	287	1	26	..	776	17	80	18,090	1,031	144,556	15,579	6
7	Delaware	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	86	4	618	56	..	..	..	..	..	15	2,501	116	17,340	2,082	7
8	District of Columbia	1	182	..	6,050	123	..	..	..	..	..	..	..	..	..	..	1	22	..	90	10	4	725	..	3,955	439	1	160	..	73	160	31	12,872	657	102,379	11,506	8
9	Florida	..	..	..	..	..	3	103	..	470	83	..	..	..	..	..	1	25	..	115	9	4	161	2	2,301	78	..	..	..	..	..	90	9,621	552	85,723	7,455	9
10	Georgia	1	40	2	1,036	31	2	164	..	557	146	..	..	..	..	..	..	..	..	..	..	1	187	..	1,051	122	3	131	1	1,490	65	108	15,433	612	132,446	12,582	10
11	Idaho	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	20	..	890	16	..	..	..	..	..	46	3,358	247	33,638	2,541	11
12	Illinois	3	389	..	6,682	227	2	180	..	382	153	3	483	..	4,176	246	10	568	..	3,243	332	12	685	15	10,008	479	3	1,346	6	1,816	1,307	317	73,828	4,057	609,365	60,573	12
13	Indiana	..	..	..	..	..	..	..	..	..	..	1	10	..	24	1	3	166	..	2,057	97	9	572	..	6,641	277	3	33	..	386	16	137	23,507	1,210	178,632	19,808	13
14	Iowa	..	..	..	..	..	..	..	..	..	..	1	46	3	256	10	2	85	..	132	61	9	445	20	6,104	228	1	8	..	139	2	156	19,663	1,147	152,265	16,431	14
15	Kansas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	30	..	102	10	11	649	..	8,127	350	..	..	..	..	..	117	14,229	770	115,544	11,116	15
16	Kentucky	1	75	..	1,251	60	2	82	..	452	71	..	..	..	..	..	..	..	..	..	..	2	125	..	1,884	10	3	1,134	..	1,217	871	97	15,086	544	104,001	12,218	16
17	Louisiana	..	..	..	..	..	1	60	..	137	59	..	..	..	..	..	1	30	..	274	18	1	35	..	176	11	2	579	..	83	475	64	14,146	449	183,632	13,063	17
18	Maine	1	100	..	464	59	..	..	..	..	..	..	..	..	..	..	2	64	..	56	28	..	..	..	..	..	1	15	2	234	5	66	6,996	435	52,843	5,761	18
19	Maryland	..	..	..	..	..	2	200	..	421	159	1	110	..	1,636	72	3	115	..	424	85	3	129	..	1,565	78	2	145	..	195	123	76	18,695	688	124,507	16,056	19
20	Massachusetts	6	384	..	7,872	407	5	610	..	922	529	5	210	..	376	41	12	438	..	1,840	327	10	447	6	3,987	331	8	672	..	4,308	522	256	57,718	3,110	389,598	49,440	20
21	Michigan	2	289	6	6,318	193	1	50	..	143	32	5	278	4	1,687	114	4	326	2	738	241	9	946	6	4,008	526	2	39	..	790	19	236	43,757	2,168	359,160	36,889	21
22	Minnesota	1	65	..	1,225	29	2	310	..	738	277	2	26	..	57	3	8	533	..	4,645	320	7	362	..	5,166	255	2	200	..	7,592	116	229	27,727	1,531	234,712	23,418	22
23	Mississippi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	121	..	888	54	..	..	..	..	..	73	8,512	323	65,079	6,102	23
24	Missouri	2	346	12	5,498	264	2	160	..	623	126	2	280	6	2,211	158	2	110	..	472	62	7	450	..	2,619	331	4	131	..	2,270	102	148	27,812	1,518	222,617	23,812	24
25	Montana	..	..	..	..	..	..	..	..	..	..	1	35	..	103	7	..	..	..	..	..	3	172	10	594	136	..	..	..	..	..	58	5,342	450	53,407	3,880	25
26	Nebraska	..	..	..	..	..	1	110	..	147	93	1	22	..	14	1	..	..	..	..	..	4	191	..	523	114	..	..	..	..	..	97	10,219	625	80,060	8,321	26
27	Nevada	1	40	..	750	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	971	66	8,686	787	27
28	New Hampshire	1	30	..	214	14	..	..	..	..	..	1	68	..	72	6	..	..	..	..	..	2	73	..	608	16	1	42	..	10	42	43	4,912	353	38,496	3,991	28
29	New Jersey	1	60	..	983	29	5	696	..	3,457	360	7	1,716	36	6,234	830	5	307	..	850	237	12	636	4	5,372	375	1	25	..	134	20	164	42,926	2,242	296,381	35,560	29
30	New Mexico	..	..	..	..	..	1	40	10	250	12	..	..	..	..	..	..	..	..	..	..	1	30	..	157	10	..	..	..	..	..	51	3,983	185	28,702	2,661	30
31	New York	5	751	39	9,624	568	13	1,667	..	11,067	1,449	7	894	..	5,874	396	24	1,298	..	8,175	807	33	6,876	32	17,855	5,849	18	3,471	..	14,306	3,175	587	174,115	7,793	1,226,069	148,665	31
32	North Carolina	5	203	12	1,222	85	1	100	..	439	158	..	..	..	..	..	1	18	..	60	8	5	147	4	1,212	31	1	35	2	1,190	30	155	15,394	818	156,395	12,244	32
33	North Dakota	..	..	..	..	..	..	..	..	..	..	2	29	3	83	4	..	..	..	..	..	1	35	..	256	20	..	..	..	..	..	52	5,515	408	49,083	4,429	33
34	Ohio	3	409	17	9,552	276	2	48	..	53	34	2	100	8	278	12	4	325	..	1,129	207	20	1,740	5	14,037	1,123	4	539	..	576	438	252	53,361	2,553	399,930	44,927	34
35	Oklahoma	..	..	..	..	..	2	55	..	451	40	..	..	..	..	..	..	..	..	..	..	4	150	..	2,819	67	..	..	..	..	..	119	14,751	615	105,006	12,195	35
36	Oregon	1	75	..	2,385	48	1	50	..	256	50	1	70	6	370	24	1	15	..	154	9	3	61	..	1,104	27	1	25	..	143	10	70	9,963	513	87,493	8,441	36
37	Pennsylvania	5	469	..	8,249	280	7	637	..	1,022	503	6	1,341	10	5,118	353	11	425	34	3,206	335	16	1,524	24	4,490	1,080	10	890	..	5,564	633	359	85,429	4,417	658,288	71,278	37
38	Rhode Island	1	50	..	73	46	..	..	..	..	..	1	266	..	2,398	207	3	102	..	231	58	3	77	..	654	81	1	45	..	11	44	29	7,336	424	42,541	6,371	38
39	South Carolina	..	..	..	..	..	1	60	..	332	61	..	..	..	..	..	..	..	..	..	..	3	106	..	905	18	..	..	..	..	..	57	8,403	276	66,407	6,935	39
40	South Dakota	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	35	..	212	22	1	6	..	78	1	56	5,327	371	43,732	4,087	40
41	Tennessee	1	73	11	1,638	50	4	179	..	1,403	130	1	46	..	42	5	..	..	..	..	..	5	997	..	2,912	684	..	..	..	..	..	101	14,913	533	131,231	11,873	41
42	Texas	2	97	6	1,128	32	2	75	..	1,211	53	..	..	..	..	..	..	..	..	..	..	6	685	..	4,805	437	3	49	2	647	8	296	31,470	1,480	319,240	24,294	42
43	Utah	1	35	..	58	28	1	20	..	65	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33	3,290	337	31,162	2,578	43
44	Vermont	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	36	..	134	8	..	..	..	..	..	32	3,590	178	28,397	2,992	44
45	Virginia	..	..	..	..	..	..	..	..	..	..	1	30	..	136	5	1	45	2	54	28	7	816	14	3,105	562	..	..	..	..	..	109	18,677	612	130,616	15,677	45
46	Washington	..	..	..	..	..	2	152	..	1,435	133	2	130	1	364	12	5	337	..	705	298	5	299	6	2,835	196	..	..	..	..	..	115	17,249	998	136,946	13,824	46
47	West Virginia	..	..	..	..	..	2	70	..	789	48	..	..	..	..	..	1	35	..	150	29	1	74	..	552	50	..	..	..	..	..	77	9,399	431	113,575	7,152	47
48	Wisconsin	1	205	..	3,277	134	..	..	..	..	..	3	350	4	3,295	247	1	16	..	92	7	6	286	..	1,851	156	4	205	4	5,554	150	221	29,985	1,713	233,992	24,349	48
49	Wyoming	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	2,006	131	19,188	2,032	49
50	Totals (1936)	52	5,279	150	89,916	3,422	71	6,333	10	30,499	5,127	61	6,896	84	37,053	2,886	130	6,039	38	32,504	4,191	282	25,213	299	157,227	17,831	84	10,033	17	50,608	8,428	6,189	1,096,721	54,225	8,646,885	908,516	50
51	(1935)	51	4,874	118	83,015	3,115	68	6,394	12	28,280	5,010	66	7,384	70	47,004	3,301	135	6,233	34	28,218	4,437	275	20,793	234	143,434	13,859	89	11,778	48	47,593	10,240	6,246	1,075,139	53,310	7,717,154	875,510	51
52	(1934)	58	5,386	146	87,571	3,629	69	6,389	12	28,076	5,003	71	7,430	45	38,949	2,934	125	5,456	45	24,083	3,580	312	21,982	310	135,272	14,590	94	8,132	35	36,730	6,402	6,334	1,048,101	53,026	7,147,416	830,008	52
53	(1933)	58	5,486	136	90,307	3,618	69	6,461	10	26,530	4,964	71	6,789	16	40,604	2,801	130	5,489	50	27,383	3,802	343	21,582	152	151,074	12,991	103	8,368	18	114,849	6,643	6,437	1,027,046	52,464	7,037,982	810,271	53
54	(1932)	58	5,353	172	83,166	3,629	69	6,582	..	31,862	5,229	79	7,314	33	41,874	2,858	132	5,867	53	25,029	3,954	393	23,924	133	151,021	15,131	74	4,193	12	38,962	3,104	6,562	1,014,354	52,232	7,228,151	808,445	54
55	(1931)	60	5,463	273	83,416	3,823	68	6,569	..	37,842	5,131	86	7,603	50	40,210	2,837	133	6,123	43	28,628	4,429	434	25,421	137	131,291	16,249	76	4,107	19	35,604	2,845	6,613	974,115	51,494	7,155,976	775,396	55
56	(1930)	62	5,597	258	......	3,756	64	6,346	..	......	5,301	88	7,608	44	......	2,490	162	7,374	77	......	5,034	460	27,232	109	......	17,855	126	10,140	95	......	7,943	6,719	955,869	49,584	......	763,382	56
57	(1929)	61	5,443	248	......	3,586	61	5,943	..	......	4,768	86	7,422	29	......	2,677	149	6,474	75	......	4,588	473	24,732	170	......	15,584	127	9,305	79	......	6,943	6,665	907,133	47,939	......	726,766	57
58	(1928)	65	5,669	377	......	.....	64	5,713	..	......	.....	92	8,479	113	......	.....	171	7,347	69	......	.....	529	22,831	161	......	.....	90	7,096	9	......	.....	6,825	892,934	43,313	......	.....	58
59	(1927)	58	5,050	...	......	3,487	62	5,595	..	......	4,456	98	8,895	...	......	3,264	159	8,143	..	......	5,589	530	21,930	...	......	12,453	84	6,189	..	......	5,139	6,807	853,318	......	......	671,832	59

Tables 1 and 2 record conditions as of Dec. 31, 1936. Discrepancies between these figures and those found in the list beginning on page 1060 are due to the fact that the list was revised to March 15, 1937.

amount of floor space per patient. After the basic floor space has been established, allowances for much variation may be made for location of rooms, suitability for purposes used, fire protection, height of stories, methods of ventilation, heating and lighting, and character of the patients, whether newly admitted, acutely sick, tuberculous, disturbed, noisy, untidy, and the constancy of their presence.

Overcrowding in State Mental Hospitals

State	Total Mental Hospitals in State	Number of Hospitals Reporting Rated Capacity and Average Census	Number of Hospitals Showing No Excess	Number of Hospitals Showing Less Than 15% Overcrowding	15-30% Overcrowding	30-50% Overcrowding	Over 50% Overcrowding	Number of Hospitals Not Reporting Rated Capacity and Average Census
Alabama	3	3	1	1	..	1	..	..
Arizona	1	1	1	..	..	..	..	..
Arkansas	1	1	1	..	..	..	..	..
California	9	7	1	1	3	2	..	2
Colorado	4	3	1	1	..	..	..	1
Connecticut	4	4	1	..	1	1	1	..
Delaware	1	1	1	..	..	1	..	..
District of Columbia	..	..	..	..	..	..	..	..
Florida	2	1	..	1	1	..	..	1
Georgia	1	1	..	..	1	..	..	..
Idaho	1	1	1	..	1	1	..	..
Illinois	12	11	8	3	..	..	..	1
Indiana	7	7	4	1	2	..	..	1
Iowa	7	7	1	1	2	3	..	..
Kansas	6	6	3	3	..	..	..	..
Kentucky	4	4	..	1	..	1	..	2
Louisiana	2	2	1	1	..	..	..	1
Maine	1	1	1	..	1	..	..	..
Maryland	4	3	2	1	..	..	..	1
Massachusetts	17	17	3	4	9	1	..	..
Michigan	10	10	2	2	3	2	..	..
Minnesota	8	8	5	3	..	..	..	..
Mississippi	1	1	1	..	..	..	..	1
Missouri	5	5	2	..	2	..	1	..
Montana	1	..	..	..	..	..	..	1
Nebraska	4	4	1	2	1	..	..	..
Nevada	..	..	..	..	..	..	..	..
New Hampshire	2	2	..	1	1	..	..	..
New Jersey	8	8	4	3	..	1	..	..
New Mexico	2	2	2	..	..	..	..	..
New York	31	30	11	10	9	..	..	1
North Carolina	4	3	3	..	..	..	..	1
North Dakota	2	2	1	1	..	..	..	..
Ohio	12	12	5	3	2	4	..	..
Oklahoma	5	5	1	2	1	1	..	..
Oregon	3	3	2	1	..	..	..	..
Pennsylvania	10	10	3	5	1	1	..	..
Rhode Island	2	1	..	..	..	..	1	1
South Carolina	2	2	1	..	1	..	..	..
South Dakota	2	2	1	..	1	..	..	..
Tennessee	4	4	2	..	2	..	..	..
Texas	8	7	3	4	..	..	..	1
Utah	2	2	1	1	..	..	..	..
Vermont	2	2	1	..	..	1	..	..
Virginia	4	3	3	..	..	..	..	1
Washington	4	3	1	2	..	..	..	1
West Virginia	4	4	3	..	1	..	..	..
Wisconsin	6	5	1	1	1	1	1	1
Wyoming	2	2	1	1	..	..	..	..
Totals	247	238	93	61	46	24	4	19

In calculating these allowances it is customary to eliminate toilet, bath and clothes rooms, which are usually a constant quantity, and other spaces, such as narrow corridors, which are not suitable for living purposes.

In populous states like Massachusetts, New York and New Jersey, there is a general tendency to approximate an allowance of 50 square feet floor area per patient in dormitories and day space capacities, around 80 square feet for floor area per patient in single rooms, and around 15 square feet floor area per patient for normal dining room space.

In reporting for the New York State Department of Mental Hygiene, the commissioner said:

> As our square foot ratio is fairly generous, we estimate that a general overcrowding of 15 per cent is not apparent.
>
> In the older institutions there was no general standard of certified capacity. The institutions were surveyed from time to time and a reasonable capacity was established for each ward, and factors of floor space, ventilation, ceiling height, etc., were taken into consideration at that time. With all the new structures, however, we have calculated the certified capacity on the basis of 45 square feet per patient applied to dormitory space only. This does not take into account space in day rooms or in dining rooms. It is on that liberal square foot basis that numbers in excess of the certified capacity easily can be accommodated.

The present satisfactory situation in New York State in respect to lack of overcrowding will not continue unless the state from time to time provides additional accommodations. The normal annual state hospital increase is approximately 2,500. If no provision were made for that increase, the overcrowding would increase at the rate of 5 per cent each year. Fortunately, each year additional funds have been made available and the overcrowding remains about stationary.

DENTAL SERVICES IN HOSPITALS

Hospitals were asked whether they had dental services, and if so, the number of dentists classified as attending, associate, consulting, and the number of dental interns and number of dentists on salary.

Dental Services in Hospitals

State	Hospitals Reporting Dental Service	Number of Dentists Reported: Attending	Associate	Consulting	Total Dentists	Hospitals Reporting Dental Interns	Number of Dental Interns	Dentists on Salary in Hospitals
Alabama	35	65	8	35	108	2	2	10
Arizona	27	37	8	7	52	..	..	13
Arkansas	30	60	28	7	105	..	..	12
California	157	101	90	96	287	6	10	96
Colorado	56	68	19	77	164	..	..	23
Connecticut	59	103	55	71	229	3	4	317
Delaware	9	10	5	3	18	1	1	5
District of Columbia	30	38	18	17	73	4	4	20
Florida	56	71	50	12	116	2	3	12
Georgia	61	115	41	43	199	5	7	17
Idaho	20	47	..	11	58	..	..	3
Illinois	70	374	112	65	551	4	35	86
Indiana	66	140	51	18	209	2	2	31
Iowa	60	117	18	31	166	2	6	13
Kansas	59	99	18	30	147	2	3	22
Kentucky	58	59	7	34	100	3	4	12
Louisiana	36	79	33	34	146	2	3	11
Maine	28	31	16	10	59	1	1	6
Maryland	45	86	37	57	180	4	6	21
Massachusetts	164	236	70	147	453	11	17	61
Michigan	116	198	43	55	296	10	16	56
Minnesota	84	117	16	41	174	3	7	27
Mississippi	32	50	16	26	92	..	..	3
Missouri	85	190	47	54	291	7	13	24
Montana	30	30	12	25	67	..	..	3
Nebraska	58	66	40	17	123	1	1	8
Nevada	5	3	3	1	7	..	..	1
New Hampshire	25	30	8	14	52	..	..	1
New Jersey	114	180	76	66	322	15	27	45
New Mexico	20	33	2	9	44	..	..	10
New York	358	456	314	204	974	60	105	184
North Carolina	68	94	19	61	174	..	..	9
North Dakota	24	40	3	10	53	..	..	4
Ohio	126	250	50	44	344	10	16	27
Oklahoma	59	94	8	49	151	2	2	18
Oregon	30	66	19	25	110	..	..	17
Pennsylvania	240	354	139	122	615	28	41	67
Rhode Island	19	57	14	5	76	3	5	7
South Carolina	31	32	18	18	68	..	..	5
South Dakota	33	72	9	15	76	..	..	8
Tennessee	61	102	12	69	183	5	5	14
Texas	146	218	35	115	368	5	7	36
Utah	17	24	12	3	39	..	..	5
Vermont	16	25	7	4	36	1	1	1
Virginia	51	80	24	34	138	3	7	21
Washington	61	83	33	47	163	2	2	22
West Virginia	44	101	30	21	142	..	..	5
Wisconsin	102	168	43	59	270	2	8	23
Wyoming	12	10	1	7	18	..	..	7
Totals	3,142	5,194	1,726	2,025	8,945	211	369	1,176

The tabulation by states published here shows that 3,142 hospitals reported a total of 8,945 dentists. These are divided into attending, 5,194; associate, 1,726 and consulting, 2,025. One thousand one hundred and seventy six of these dentists are on salary. In addition, there are 369 dental interns in 211 hospitals.

CLINICAL LABORATORY TECHNICIANS

In that part of this Annual Census concerned with technical personnel, all hospitals were asked to report the number of clinical laboratory and other technicians. The response on the question was quite satisfactory. The question gave no definition regarding the qualifications, or standards, as to what should constitute a technician. A total of 3,414 hospitals reported that they employ 6,705 clinical laboratory technicians. Hospitals that said they have no technicians, and those that gave no answer comprised mainly small hospitals and related institutions, such as convalescent and nursing homes, most of which have their laboratory work done outside.

In California, 183 hospitals employ 418 technicians; in Illinois, 212 hospitals 458 technicians; in Massachusetts, 164 hospitals 375 technicians; in Michigan, 132 hospitals 300 technicians; in New Jersey, 101 hospitals 204 technicians; in New York, 346 hospitals 1,025 technicians; in Ohio, 144 hospitals 317 technicians; in Pennsylvania, 249 hospitals 536 technicians; in Texas, 170 hospitals 288 technicians; in Wisconsin, 111 hospitals 141 technicians.

Only a few states have made statutory provisions for state registration of clinical laboratory technicians. The American Society of Clinical Pathologists has its registry, known as the Board of Registry, in the Metropolitan Building, Denver. Its certificate, based on examination and other requirements, is used to a growing extent by hospitals in the considering of applicants.

All authorities, of course, regard technicians as entirely responsible to the physician-pathologist for the technical procedures carried out.

The Council's investigation and classification of schools for clinical laboratory technicians, as directed by the House of Delegates, resulted in the inspection of 200 schools and the approval of 110 of them, a list of which is found elsewhere in this issue.

RADIOLOGIC TECHNICIANS

A total of 3,358 hospitals reported that they employ 4,708 radiologic technicians.

Here again the question asked simply how many radiologic technicians are employed. It is generally understood that all procedures undertaken by technicians are under the supervision of the staff. A registry known as the American Registry of X-Ray Technicians is under the auspices of the Radiological Society of North America. The office of the registry is at Oak Terrace, Minn.

There are schools for the training of radiologic technicians, but no program of requirements and approval has been put into operation.

DIETITIANS

The number of hospitals reporting that they employ dietitians was 2,878, and these hospitals have a total of 4,331 employees serving in that capacity. The term "dietitian" was used without definition, leaving the interpretation to the person answering the questionnaire.

COMPARISON OF HOSPITAL DATA FOR 1935 AND 1936

Mar. No.	State	Hospitals		Beds		Bassinets		Births		Patients Admitted		Average Census		Mar. No.
		1935	1936	1935	1936	1935	1936	1935	1936	1935	1936	1935	1936	
1	Alabama	86	85	12,030	11,800	466	464	6,232	6,651	96,105	98,001	9,247	9,696	1
2	Arizona	62	64	4,601	4,785	218	224	2,353	2,667	35,999	41,883	3,312	3,502	2
3	Arkansas	65	61	8,943	9,118	236	240	2,240	2,451	46,291	50,955	7,015	7,419	3
4	California	366	365	64,315	65,575	3,602	3,627	44,201	49,141	487,433	559,995	52,865	52,475	4
5	Colorado	105	102	13,010	12,876	537	583	6,727	7,371	92,734	99,001	10,450	9,440	5
6	Connecticut	82	80	17,884	18,050	1,014	1,031	16,347	17,010	126,516	144,556	15,013	15,579	6
7	Delaware	14	15	2,342	2,591	111	116	1,898	2,095	15,722	17,340	1,960	2,082	7
8	District of Columbia	32	31	9,294	9,472	326	357	9,256	10,377	91,868	102,579	11,604	11,506	8
9	Florida	80	90	9,482	9,621	339	352	6,490	7,629	77,317	85,723	7,392	7,453	9
10	Georgia	108	108	14,681	15,433	537	612	9,991	10,175	116,457	132,446	11,878	12,582	10
11	Idaho	49	46	3,351	3,358	248	247	3,050	3,717	28,305	33,638	2,415	2,541	11
12	Illinois	221	217	75,949	75,378	4,050	4,057	60,350	64,662	545,141	609,365	60,553	60,573	12
13	Indiana	135	137	22,004	21,507	1,154	1,210	14,661	17,178	149,723	178,622	18,806	19,806	13
14	Iowa	158	156	19,736	19,663	1,097	1,147	13,635	15,399	147,340	152,265	16,030	16,431	14
15	Kansas	124	117	14,258	14,229	746	770	8,861	9,548	103,754	115,544	10,712	11,116	15
16	Kentucky	100	97	15,020	15,096	563	544	6,485	6,787	93,822	104,601	11,020	12,218	16
17	Louisiana	63	64	13,957	14,146	471	449	10,351	11,280	150,622	163,622	12,581	13,063	17
18	Maine	68	66	6,945	6,966	435	455	4,064	4,400	48,139	52,843	5,621	5,761	18
19	Maryland	81	76	18,021	18,695	660	688	9,670	11,083	111,488	124,507	15,864	16,656	19
20	Massachusetts	266	276	56,869	57,718	3,087	3,116	41,402	41,736	331,701	389,596	48,207	49,440	20
21	Michigan	232	236	45,074	45,757	2,060	2,168	30,811	37,385	306,960	350,160	35,300	36,888	21
22	Minnesota	219	220	27,320	27,727	1,329	1,531	20,867	23,174	207,092	234,172	22,545	23,418	22
23	Mississippi	77	73	8,040	8,512	306	323	3,007	3,437	35,330	45,979	5,780	6,102	23
24	Missouri	150	148	28,328	27,812	1,306	1,518	18,432	19,634	205,459	222,617	22,547	23,612	24
25	Montana	57	58	5,200	5,242	448	450	4,698	5,324	47,002	53,407	5,787	5,889	25
26	Nebraska	102	97	10,340	10,219	614	625	7,031	7,599	72,666	80,060	8,074	8,321	26
27	Nevada	18	17	1,066	971	64	66	692	703	8,891	8,696	792	787	27
28	New Hampshire	45	43	5,010	4,912	258	253	4,061	4,245	37,016	38,496	3,965	3,961	28
29	New Jersey	167	164	41,054	42,936	2,201	2,242	37,820	36,739	269,057	296,581	34,055	35,560	29
30	New Mexico	50	51	3,854	3,983	182	185	1,557	1,780	25,407	28,702	2,468	2,661	30
31	New York	588	587	166,845	174,115	7,625	7,701	128,321	131,230	1,123,331	1,226,009	141,277	148,665	31
32	North Carolina	148	155	15,345	15,294	790	818	8,716	10,296	134,619	156,395	11,681	12,244	32
33	North Dakota	33	32	3,558	3,515	206	208	4,251	4,859	36,804	40,083	4,373	4,479	33
34	Ohio	253	252	52,554	53,361	2,387	2,553	38,030	43,964	351,785	389,530	43,427	44,927	34
35	Oklahoma	116	119	13,928	14,751	586	615	8,107	9,308	91,311	105,096	11,261	12,195	35
36	Oregon	73	70	9,700	9,993	472	513	5,913	7,015	71,708	87,493	7,819	8,441	36
37	Pennsylvania	509	536	80,903	82,429	4,385	4,417	66,762	71,102	565,904	647,298	67,221	71,278	37
38	Rhode Island	30	29	7,309	7,336	412	424	5,768	6,385	37,190	42,541	6,123	6,371	38
39	South Carolina	60	57	7,360	8,402	268	276	3,630	4,271	63,142	66,407	6,472	6,935	39
40	South Dakota	59	56	5,271	5,327	379	371	5,469	5,922	41,350	45,732	4,000	4,087	40
41	Tennessee	99	101	14,454	14,913	511	533	8,286	9,853	110,250	121,231	11,466	11,873	41
42	Texas	288	286	30,339	31,470	1,418	1,480	21,579	26,075	270,427	319,240	23,072	24,294	42
43	Utah	35	33	3,301	3,250	306	337	4,875	5,917	29,050	31,162	2,300	2,578	43
44	Vermont	32	32	3,463	3,390	168	178	2,178	2,519	24,355	28,397	2,830	2,992	44
45	Virginia	110	109	18,779	18,677	572	612	7,745	8,009	116,683	130,616	14,710	15,477	45
46	Washington	119	115	16,624	17,249	592	608	12,653	12,880	123,009	136,946	13,472	13,824	46
47	West Virginia	78	77	9,441	9,390	440	431	4,013	4,639	104,908	113,575	6,788	7,152	47
48	Wisconsin	225	221	30,246	29,985	1,716	1,713	21,758	23,810	211,872	233,092	23,879	24,349	48
49	Wyoming	28	28	2,521	2,606	117	131	1,389	1,767	16,666	19,188	1,870	2,032	49
50	Totals	6,246	6,189	1,075,139	1,096,721	53,310	54,225	762,548	831,360	7,717,154	8,646,885	875,310	908,316	50

There appears to be no statutory requirement in any state regulating the practice of dietetics. Each hospital and each department of the government sets its own standards for employment. Many hospitals, some state governments and some departments of the federal government specify membership in the American Dietetic Association. The association, with offices at 185 North Wabash Avenue, Chicago, has approximately 3,500 members, 70 per cent of whom are serving in hospitals. It upholds the standards of admission to, and curricutional procedures in hospitals, as directed and supervised by the medical staff. Standards have been put into effective operation by the Council on Medical Education and Hospitals with the cooperation of the American Occupational Therapy Association. Hospitals play an important part in the training of students in occupational therapy. It is not uncommon to find ten or more graduate occupational therapists employed in a single state mental institution, and one of these employs twenty.

Technical Personnel Employed in Hospitals

State	Clinical Laboratory Technicians*		Radiological Technicians		Dietitians		Occupational Therapists*		Physical Therapists*		Pharmacists		Dental Hygienists	
	Hospitals Employing	Number of Technicians	Hospitals Employing	Number of Technicians	Hospitals Employing	Number of Dietitians	Hospitals Employing	Number of Therapists	Hospitals Employing	Number of Therapists	Hospitals Employing	Number of Pharmacists	Hospitals Employing	Number of Hygienists
Alabama	42	65	42	52	40	47	4	10	7	10	14	16	5	5
Arizona	17	28	18	23	19	28	2	5	5	8	6	6	2	2
Arkansas	30	39	25	27	24	30	4	6	7	11	9	10	3	3
California	183	418	182	266	145	222	42	69	99	199	104	144	21	32
Colorado	45	89	43	68	34	51	15	23	13	17	24	31	4	4
Connecticut	41	93	41	74	41	74	20	76	24	43	29	30	8	9
Delaware	5	7	5	7	7	8	3	14	2	2	3	3	4	6
District of Columbia	20	25	18	23	21	60	9	27	13	33	17	26	5	7
Florida	43	64	47	50	36	41	5	5	20	47	12	16	2	4
Georgia	58	96	58	79	52	68	6	11	13	34	24	26	6	9
Idaho	16	21	18	21	14	18	2	2	3	4	3	3	..	..
Illinois	212	458	206	330	190	297	52	97	93	148	110	144	17	19
Indiana	78	120	80	104	52	72	16	45	22	33	37	40	2	2
Iowa	77	113	83	111	52	63	15	21	20	35	32	35	7	7
Kansas	59	102	59	72	47	62	7	12	24	34	22	30	2	3
Kentucky	44	56	39	50	35	46	12	24	9	10	11	12	1	1
Louisiana	40	78	40	52	31	39	7	13	9	24	18	23	2	4
Maine	32	44	36	43	29	37	5	7	12	16	7	8	2	2
Maryland	48	95	45	65	44	70	18	48	16	38	24	35	8	8
Massachusetts	164	375	150	215	149	273	55	161	71	111	72	102	22	32
Michigan	132	300	144	206	90	184	38	80	49	144	54	76	15	18
Minnesota	96	158	98	121	62	84	19	58	25	56	36	32	7	12
Mississippi	44	58	41	46	35	40	4	21	7	10	7	7	1	1
Missouri	94	218	87	113	82	103	25	44	38	56	49	73	5	6
Montana	25	32	23	24	21	24	1	1	7	8	5	5	1	1
Nebraska	50	72	51	66	37	46	8	9	10	11	21	22	3	3
Nevada	2	4	4	6	3	3	1	1	1	1	..	..	..	..
New Hampshire	23	29	24	31	18	22	3	4	5	7	4	5	..	..
New Jersey	101	204	94	119	102	139	27	107	59	100	59	59	6	6
New Mexico	20	25	21	26	21	24	4	5	2	4	7	8	1	1
New York	346	1,095	302	596	256	723	128	354	204	462	202	313	89	108
North Carolina	88	129	82	95	82	92	5	18	13	47	8	11	3	3
North Dakota	22	29	23	30	18	20	2	4	6	9	5	5	3	3
Ohio	145	317	155	203	126	189	31	51	64	103	57	76	8	9
Oklahoma	67	85	72	85	46	51	11	14	17	23	12	13	5	5
Oregon	54	66	57	51	30	35	1	1	11	13	12	13	1	2
Pennsylvania	240	536	225	311	223	362	67	149	109	190	137	191	54	70
Rhode Island	15	38	15	27	11	19	3	12	10	15	7	10	1	3
South Carolina	30	45	30	34	30	33	4	8	5	6	6	8	1	1
South Dakota	30	38	29	33	22	24	4	4	11	14	6	6	2	2
Tennessee	60	93	59	76	57	76	12	15	17	22	30	29	6	8
Texas	170	288	161	209	121	145	23	37	44	71	49	64	13	14
Utah	14	19	14	17	11	21	3	9	4	8	5	6	1	1
Vermont	12	14	12	16	10	10	1	1	8	11	1	1	1	1
Virginia	66	116	54	75	57	74	7	13	13	17	13	18	8	11
Washington	62	106	65	83	54	63	18	28	28	39	37	40	11	13
West Virginia	39	66	41	51	33	38	8	19	10	11	3	7	3	4
Wisconsin	111	141	110	134	77	98	23	28	39	81	42	57	7	8
Wyoming	14	17	16	18	12	13	2	10	4	4	5	6	3	3
Totals	3,414	6,705	3,358	4,708	2,878	4,231	792	1,809	1,302	2,382	1,419	1,901	394	484

* Data concerning the Council's lists of approved schools for clinical laboratory technicians, occupational therapy technicians and physical therapy technicians are presented in a later section of this article.

lum in, its approved training courses. These courses number about fifty, and they may be taken in a single hospital, but more commonly there is an affiliation to supply a balanced training, including infant feeding.

OCCUPATIONAL THERAPY TECHNICIANS

In response to the question asking how many occupational therapists are employed, 792 hospitals gave a total of 1,809 therapists. The greatest number of these are employed in mental hospitals, which claim a total of 1,062; tuberculosis hospitals employ 153 therapists; orthopedic hospitals, 36; general hospitals, 456, and all other institutions, 102.

In the absence of statutory requirements, a national registry is maintained by the American Occupational Therapy Association, the office of which is at 175 Fifth Avenue, New York City. That association fosters high standards for the application of therapeutic occupa-

PHYSICAL THERAPY TECHNICIANS

Thirteen hundred and two hospitals reported 2,382 physical therapists. The greatest number of physical therapists, 1,648, appears to be serving in general hospitals. Other types of hospitals reported as follows: mental, 350; orthopedic, 167; tuberculosis, 62; children's, 41, and all other institutions, 114.

Under the heading of physical therapy there is a variety of technical help, some of whom are skilled in general procedures while others specialize in massage, hydrotherapy, electrical or other forms of therapeutics. Their registry, which is likewise on a voluntary basis, is known as the American Registry of Physical Therapy Technicians, located at 30 North Michigan Avenue, Chicago. The registry is comparatively new. As of March 1, 1937, it had received 183 applications and had issued certificates to fifty-nine persons.

A program of standardization and classification has been successfully carried out by the cooperative effort of the Council on Physical Therapy and the Council on Medical Education and Hospitals. After inspection by the latter council a list of acceptable schools was recommended and was adopted by the House of Delegates at the Kansas City session. The list appears in a later part of this article.

PHARMACISTS

A total of 1,419 hospitals reported that they employ 1,901 pharmacists. Most, or all, of the states of the Union have laws regulating the practice of pharmacy, the handling of drugs in hospitals, as well as elsewhere, and provisions for registry under the state government.

The "Essentials of a Registered Hospital" require that "the handling of drugs should be adequately supervised and should comply with state laws."

DENTAL HYGIENISTS

Three hundred and ninety-four hospitals require 484 dental hygienists. The greatest number of hospitals employing this class of help was New York, in which eighty-nine hospitals employ 108 dental hygienists. Next in order are Pennsylvania, with fifty-four hospitals and seventy hygienists; Massachusetts, thirty-two hospitals and thirty-seven hygienists; California, twenty-three hospitals and thirty-three hygienists; Illinois, seventeen hospitals and nineteen hygienists; Michigan, fifteen hospitals and eighteen hygienists, and Texas, thirteen hospitals and fourteen hygienists. Several well regulated schools form a source of supply.

Schools of Nursing—Students Enrolled

State	Reported Schools of Nursing			Students Enrolled		
	1926	1932	1936	1926	1932	1936
Alabama	32	42	27	1,017	874	880
Arizona	3	5	4	78	132	160
Arkansas	28	30	*	457	417	360
California	55	58	45	3,277	3,718	2,694
Colorado	24	22	17	873	1,166	814
Connecticut	29	39	30	1,369	1,795	1,471
Delaware	6	7	7	148	252	206
District of Columbia	13	12	11	889	1,136	779
Florida	24	19	14	478	575	630
Georgia	36	39	17	1,189	983	977
Idaho	10	10	*	180	228	261
Illinois	147	136	112	5,916	6,223	5,132
Indiana	37	31	27	1,561	1,711	1,661
Iowa	64	44	30	2,085	1,914	1,471
Kansas	61	46	36	1,169	1,237	1,225
Kentucky	23	26	19	715	835	667
Louisiana	21	17	14	966	979	1,057
Maine	34	32	23	697	863	649
Maryland	31	32	29	1,248	1,785	1,580
Massachusetts	112	114	83	4,353	6,163	4,673
Michigan	53	49	37	2,630	2,836	2,444
Minnesota	67	57	36	3,403	3,297	2,084
Mississippi	43	41	34	682	544	555
Missouri	48	44	31	2,058	2,304	1,672
Montana	18	16	11	491	487	422
Nebraska	28	18	14	1,050	960	787
Nevada	..	..	..	..	..	..
New Hampshire	23	22	16	486	618	547
New Jersey	60	59	52	2,661	3,381	3,055
New Mexico	2	2	2	54	50	65
New York	161	170	133	8,315	9,743	7,837
North Carolina	77	61	44	1,461	1,334	1,194
North Dakota	18	16	16	617	591	630
Ohio	85	90	76	5,983	4,897	4,171
Oklahoma	42	29	15	649	614	508
Oregon	17	12	9	564	673	588
Pennsylvania	195	179	137	8,602	9,391	7,642
Rhode Island	11	11	9	525	743	507
South Carolina	34	27	21	602	622	620
South Dakota	20	19	17	467	459	520
Tennessee	44	33	29	1,018	1,220	1,318
Texas	81	67	49	2,172	2,419	2,145
Utah	6	6	6	390	377	409
Vermont	13	12	13	332	378	465
Virginia	48	41	36	1,295	1,585	1,174
Washington	28	29	29	1,177	1,280	1,019
West Virginia	45	43	31	795	847	737
Wisconsin	41	44	32	1,837	2,022	1,776
Wyoming	7	5	2	112	133	41
	2,155	1,934	1,478	76,527	80,649	72,174
Average number of students per school				36	45	48

SCHOOLS OF NURSING

The accompanying table on schools of nursing and students enrolled gives data that are of special interest inasmuch as they compare the census for 1936 with those of 1926 and 1932.

Schools of Nursing

	1926	1936
In general hospitals	1,925	1,364
In mental hospitals	91	51
In tuberculosis hospitals	25	16
All other hospitals	52	47
Not reporting	62	
Totals	2,155	1,478

State Accredited Schools of Nursing in Unregistered Hospitals

	1926	1936
Arkansas	1	..
California	2	..
Colorado	1	..
Georgia	1	..
Illinois	8	3
Indiana	2	1
Iowa	3	..
Kansas	3	2
Kentucky	1	..
Massachusetts	3	..
Mississippi	..	1
Missouri	3	1
Nebraska	1	..
North Carolina	1	..
Ohio	..	1
Oklahoma	1	1
Oregon	1	..
Pennsylvania	1	1
South Carolina	1	..
South Dakota	..	1
Tennessee	1	2
Texas	1	1
Washington	1	..
Wyoming	1	..
Totals	38	15

The table gives for each state the number of schools of nursing and the number of students enrolled in each of the three years. All schools of nursing that reported —both approved by state boards of nurse examiners and unapproved, are included.

The total number of schools of nursing reported in hospitals in 1926 was 2,155; those reported in 1936, 1,478, a shrinkage of 677 in number of schools. At the same time, however, the reduction in the number of students enrolled was less marked, the figures being 76,527 in 1926 and 72,174 in 1936. The percentage of decrease in schools, using the number existing in 1926 as a basis, is 31 per cent. The decrease in students, using the number enrolled in 1926 as a basis, is 5.7 per cent.

The average number of students per school increased from 36 in 1926 to 48 in 1936. Prior to 1930 the Hospital Information Blank (Annual Census questionnaire), used the term "nurse training school." Since 1930, however, the term "school of nursing" has been used. This was fostered by the Committee on Grading, which was actively engaged in its survey during the late twenties and the early thirties, and which gave the country volumes of data and comments concerning its findings in the field of nursing education. The impression is widespread that the closing of many schools was caused by information supplied by that committee that there were too many nurses. The raising of standards

for the training of nurses also is given as a cause for the reduction in the number of schools.

Among the states in which there has been a marked decrease in the number of schools of nursing, and likewise fewer students enrolled, are Alabama, Arkansas, Georgia, Iowa, Kentucky, Minnesota, Nebraska, Oklahoma and Wyoming. On the other hand, a decided decrease in the number of schools has been accompanied with a marked upturn in the number of students enrolled; for example, Florida, Indiana, Kansas, Maryland, Massachusetts, New Jersey, Ohio, Tennessee and Vermont. Nebraska reports exactly one half as many schools as formerly, a drop of 28 to 14. Virginia has reduced its number from 48 to 26, the number of students enrolled dropped from 1,295 to 1,174.

Other striking contrasts are readily observed in the table.

Hospitals, Sanatoriums and Related Institutions

	Hospitals	Beds	Bassinets	Births	Patients Admitted	Average Census
Hospitals and sanatoriums	4,883	923,737	51,206	814,068	8,286,625	758,945
Related institutions	1,306	172,984	3,019	17,492	360,260	149,571
Total registered hospitals	6,189	1,096,721	54,225	831,560	8,646,885	908,516

Hospitals in Alaska, Canal Zone, Guam, Hawaii, Philippine Islands, Puerto Rico and Virgin Islands

	Hospitals	Beds	Bassinets
Alaska	19	530	62
Canal Zone	10	1,615	52
Guam	2	60	25
Hawaii	46	5,025	274
Philippine Islands	102	9,168	584
Puerto Rico	46	3,991	283
Virgin Islands	5	330	29
Totals (1936)	230	20,719	1,289
(1935)	233	19,416	1,150
(1934)	221	18,430	1,020
(1933)	215	18,794	1,036

Deaths in Hospitals

State	Hospitals Reporting Deaths	Number of Deaths	State	Hospitals Reporting Deaths	Number of Deaths
Alabama	58	4,654	Nebraska	82	3,400
Arizona	30	1,505	Nevada	11	390
Arkansas	46	2,217	New Hampshire	36	1,477
California	261	23,814	New Jersey	133	18,759
Colorado	81	4,963	New Mexico	44	1,315
Connecticut	70	6,368	New York	476	68,607
Delaware	11	585	North Carolina	113	5,422
Dist. of Columbia	36	5,235	North Dakota	45	1,654
Florida	61	3,028	Ohio	191	21,204
Georgia	73	5,475	Oklahoma	90	5,849
Idaho	32	1,342	Oregon	47	3,202
Illinois	256	33,795	Pennsylvania	295	33,922
Indiana	108	8,963	Rhode Island	20	2,568
Iowa	118	6,270	South Carolina	58	2,484
Kansas	93	4,837	South Dakota	45	1,652
Kentucky	60	3,518	Tennessee	70	6,900
Louisiana	51	7,551	Texas	216	11,881
Maine	48	1,769	Utah	21	924
Maryland	61	5,013	Vermont	27	1,128
Massachusetts	267	18,906	Virginia	81	5,851
Michigan	195	18,965	Washington	90	6,066
Minnesota	179	10,320	West Virginia	51	2,936
Mississippi	51	2,364	Wisconsin	187	10,417
Missouri	118	10,380	Wyoming	22	661
Montana	42	1,935	Totals	4,785	413,202

The types of hospitals having schools of nursing in 1926 and 1936 are shown in a table on page 1047.

Of the 1,478 schools of nursing reported in the 1936 census, 1,420 are accredited by the board of nurse examiners of the state in which the school is located.

HOSPITALS REFUSED REGISTRATION

There are 581 institutions which, because of alleged unethical or questionable practices, admission to their staffs of members who are seriously unqualified, either morally or professionally, flagrant methods of advertising, or for other valid reasons, are deemed unworthy of being included in any published list of reputable hospitals.

Only a little over 1 per cent of the total capacity of all hospitals is included in the 581 institutions that are refused registration. From the standpoint of hospitalization, therefore, they are as a rule not needed. Not only are they left out of the Register and American Medical Directory but their names are consistently omitted from all the publications of the Association and they are refused admission to the advertising columns.

Hospitals Refused Registration

State	No. of Hospitals	Beds	Bassinets
Alabama	3	120	19
Arizona	3	61	13
Arkansas	11	266	19
California	72	2,291	347
Colorado	23	471	83
Connecticut	1	35	10
Delaware	..	..	..
District of Columbia	..	..	..
Florida	13	503	39
Georgia	2	36	3
Idaho	2	54	6
Illinois	44	1,539	136
Indiana	16	728	35
Iowa	23	554	49
Kansas	30	710	85
Kentucky	12	196	8
Louisiana	2	39	4
Maine	6	115	18
Maryland	4	71	..
Massachusetts	18	460	108
Michigan	21	562	95
Minnesota	9	181	6
Mississippi	2	72	1
Missouri	25	1,206	56
Montana	6	166	16
Nebraska	18	380	48
Nevada	2	220	..
New Hampshire	..	..	..
New Jersey	9	175	30
New Mexico	2	41	6
New York	29	1,091	189
North Carolina	5	181	11
North Dakota	3	55	3
Ohio	30	855	121
Oklahoma	18	393	42
Oregon	13	253	58
Pennsylvania	22	489	46
Rhode Island	1	65	3
South Carolina	3	67	8
South Dakota	4	124	12
Tennessee	8	180	1
Texas	23	534	43
Utah	..	..	..
Vermont	1	13	3
Virginia	2	33	3
Washington	21	477	78
West Virginia	2	42	..
Wisconsin	11	237	17
Wyoming	4	111	10
Totals	581	17,193	1,873

This helps to distinguish between the good and the bad in hospitals. As a result, it is considered a disgrace among hospitals and physicians to be refused registration, and institutions that are rejected are frequently aroused and correct the objectionable practices in order that they may be recognized. Public and professional opinion forces many such institutions to sell their buildings to more reputable owners or to close up.

The Register is used as a basic list of hospitals. Industrial and governmental agencies use it in selecting hospitalization for their dependents and beneficiaries. Physicians almost universally observe the Register in referring their patients.

INTERNSHIPS AND RESIDENCIES

Statistical data presented in the accompanying tables represent a close estimate of the present status of internship and residency approvals. It is of considerable interest to note that the selected group of hospitals included in the tables have a bed capacity of 369,478. Admissions amounted to 4,596,453, or over half the total annual admissions in the entire group of 6,189 registered hospitals.

The importance of the totals expressed in the two tables becomes clear when it is demonstrated that approved hospitals require the services of two complete graduating classes from the medical schools, an indication that present day graduates find it desirable to extend the period of training at least two years beyond the date of graduation. The first six columns in the table offer figures on intern supply and demand. According to these statistics, there were 6,923 appointments in approved internship hospitals Jan. 1, 1937. Interns employed in these institutions served a total of 107,999 months or an average length of service of 15.6 months. The total number of appointments available annually therefore is reduced to 5,510. This compares with 5,247 fourth year medical students during the period 1935 to 1936, or an excess of appointments over applicants of 263. The fact that 554 interns are employed in unapproved hospitals is of some importance in this general balance although many so serving are graduates of foreign schools or low grade schools in this country. An additional factor not considered in these tables concerns graduates of Canadian schools who are accepted for appointment in approved hospitals. It would appear, however, that the 711 approved internship hospitals provide a sufficient number of annual appointments to place the group of well qualified candidates.

The increasing number of residencies represents a counterbalancing tendency to the increasing length of the internship period, since it permits further hospital training without directly reducing the number of first year appointments. There is a definite preference on the part of hospitals training both interns and residents to promote their own house officers to higher appointments. In consequence, considerable difficulty is experienced by a great many qualified applicants who attempt to break into the ordinary hospital residency system.

The calculations on salaries in the same tabulation include all regular allowances and bonuses as reported for Jan. 1, 1937. The list of average salaries granted refers to the paid group only and does not represent a figure for the entire intern population. However, on the basis of these statistics, it would appear that the total annual amount paid out in salaries to all interns is $1,316,153.28, or $17.44 per intern monthly. No accurate figures are available on the cost of maintenance, which in practically all instances includes at least lodging, board and laundry.

Intern Supply and Demand and Salaries Paid—Jan. 1, 1937

	Number of Hospitals Approved	Number of Internships Offered, 1935	Number of Internships Offered, 1936	Total Months Served	Average Length of Internship	Positions Available Annually	Number of Interns Paid	Average Monthly Salary	Number of Interns Unpaid
Alabama	4	28	35	660	18.8	22	15	18.66	20
Arizona	1	4	5	60	12.0	5	5	25.00	..
Arkansas	3	13	11	132	12.0	11	11	25.00	..
California	34	432	435	6,960	15.5	341	360	29.19	46
Colorado	11	55	57	764	13.4	51	57	25.08	..
Connecticut	17	158	136	2,232	17.1	95	100	24.82	36
Delaware	3	16	17	204	12.0	17	17	25.00	..
Dist. Columbia	11	103	108	1,392	12.9	106	108	34.54	..
Florida	6	34	45	876	19.5	28	45	23.33	..
Georgia	7	68	72	864	12.0	72	72	21.40	..
Illinois	35	425	444	6,132	14.0	375	153	23.70	291
Indiana	11	123	127	1,524	12.0	127	127	26.29	..
Iowa	10	49	54	648	12.0	54	54	25.41	..
Kansas	6	41	42	504	12.0	42	42	28.33	..
Kentucky	9	55	52	624	12.0	52	52	25.47	..
Louisiana	9	127	133	1,596	12.0	133	133	24.50	..
Maine	4	15	17	258	15.2	14	5	22.50	12
Maryland	17	244	233	3,084	13.2	211	61	21.40	172
Massachusetts	37	342	380	6,837	17.9	255	69	24.27	311
Michigan	25	252	261	3,140	12.0	265	190	28.55	75
Minnesota	16	140	150	2,028	13.5	141	53	23.33	97
Missouri	25	295	287	3,480	12.1	284	247	24.39	40
Montana	2	4	4	48	12.0	4	4	50.00	..
Nebraska	10	45	48	576	12.0	48	48	26.50	..
New Hampshire	1	4	4	72	18.0	3	4	8.33	..
New Jersey	40	327	343	5,244	15.3	270	206	24.46	77
New York	94	1,479	1,501	30,402	20.2	862	791	24.45	710
North Carolina	10	68	68	816	12.0	68	35	20.18	33
North Dakota	2	6	7	84	12.0	7	7	22.50	..
Ohio	39	366	375	4,852	12.9	348	270	22.53	105
Oklahoma	6	46	49	828	16.8	55	49	23.98	..
Oregon	5	45	47	564	12.0	47	47	27.25	..
Pennsylvania	77	721	737	11,784	16.2	538	183	17.12	544
Rhode Island	4	44	45	936	20.8	36	4	50.00	41
South Carolina	3	23	25	300	12.0	25	25	23.44	..
Tennessee	10	90	100	1,482	14.8	108	108	24.87	..
Texas	20	131	137	2,076	15.1	109	123	27.77	14
Utah	5	26	28	456	16.3	21	28	23.27	..
Vermont	2	8	8	96	12.0	8	8	25.00	..
Virginia	8	68	61	732	12.0	61	36	32.92	25
Washington	13	78	83	996	16.6	60	83	33.65	..
West Virginia	5	22	26	312	12.0	26	26	33.50	..
Wisconsin	22	126	132	1,584	12.0	132	106	25.38	26
Totals	701	6,726	6,923	107,999	15.6	5,510	4,238	25.88	2,685

Internship and Residency Statistics—March 15, 1937

Hospitals approved for interns and residents	939
Bed capacity	369,478
Admissions during 1936	4,596,453
Number of approved internship hospitals	711
Number of interns serving in approved hospitals	6,873
Number of unapproved hospitals employing interns	202
Number of interns in unapproved hospitals	554
Total interns	7,427
Number of hospitals approved for residencies	439
Number of residents in approved positions	5,060
Number of residents in unapproved positions	1,321
Total residents	4,384
Total interns and residents	11,811

WHAT SHOULD THE HOSPITAL EXPECT OF AN INTERN?

Increasing attention in recent years has been paid to the internship. Reviews of present requirements, current status and advancing standards have regularly appeared in the Hospital and Educational numbers of THE JOURNAL. The demands made on hospitals are, as a result, well known both to the institutions themselves and to the candidates who elect to serve in them. The rate of acceptance of suggested changes has been variable but steady, depending largely on economic feasibility. For the most part, approved hospitals understand that any contribution they make in the form of an educational service yields a return in self improvement beyond any immediate result obtained by the individual apprentice. The campaign of the Council on Medical Education and Hospitals to elevate the character of intern training has provided the stimulus for adoption of many improved methods of patient care. At present a dwindling minority of hospitals exists in which there is little appreciation of educational values and which still in a number of ways exploit their house officers.

In the face of this widespread concern for the welfare of interns, a hospital may ask whether or not house officers take full advantage of opportunities and whether the expense and the effort are fully justified.

Since the internship system persists and improves, it would appear that most interns respond sufficiently well to warrant continued maintenance of the required facilities. There are enough of the other variety, however, to constitute a constant problem.

Although the average age of medical graduates approximates 26 years, experience has taught hospital authorities that interns cannot uniformly be treated as mature professional men and women. It is difficult for an attending physician to understand how a mature person can ignore obvious means for improving his clinical knowledge by failing to appear at rounds, outpatient clinics, necropsies and conferences, ignoring the medical library, spending as much time as the rules permit outside the hospital and exhibiting such a general lack of concern about his patients as to cause wonder why he finds it necessary to mark time for an entire year or longer unprofitably. The answer is twofold: such interns have no real appreciation of demands made on practitioners and they lack the ability to adjust themselves to personal responsibility. Both of these deficiencies are attributable in part to the failure in some of the medical schools to develop the student's sense of responsibility through an adequate clerkship and in part to the fact that a certain proportion of medical students are temperamentally unsuited to practice and consequently never acquire that personal interest in patients which is characteristic of the real physician.

Pathology Departments

State	Number of Clinical Laboratories		Directors			
			M.D.		Other*	
	1935	1936	1935	1936	1935	1936
Alabama	58	57	39	41	19	16
Arizona	29	27	18	16	11	11
Arkansas	47	44	37	41	10	3
California	236	228	175	181	61	47
Colorado	73	70	52	50	21	20
Connecticut	49	52	42	43	7	9
Delaware	11	12	9	9	2	3
District of Columbia	24	25	22	25	2	..
Florida	62	62	39	43	23	19
Georgia	84	83	51	58	33	25
Idaho	28	26	15	15	13	11
Illinois	236	240	182	179	70	67
Indiana	90	97	63	70	27	27
Iowa	113	115	78	82	35	33
Kansas	81	83	56	58	25	25
Kentucky	70	70	37	39	33	31
Louisiana	54	55	38	42	16	13
Maine	43	46	27	28	16	18
Maryland	60	57	48	48	12	9
Massachusetts	191	189	136	133	55	56
Michigan	150	162	113	128	46	34
Minnesota	131	132	81	84	50	48
Mississippi	63	64	30	29	33	35
Missouri	108	107	84	87	24	20
Montana	27	30	20	15	7	15
Nebraska	64	65	44	48	20	17
Nevada	7	5	6	3	1	2
New Hampshir	38	30	32	24	6	6
New Jersey	115	118	55	106	20	12
New Mexico	23	28	17	20	6	8
New York	406	412	241	369	68	43
North Carolina	119	124	66	84	53	40
North Dakota	32	34	16	23	16	11
Ohio	180	177	125	128	64	49
Oklahoma	90	94	50	50	40	44
Oregon	41	38	28	29	13	9
Pennsylvania	285	282	243	245	42	37
Rhode Island	19	20	14	14	5	6
South Carolina	44	42	29	31	15	11
South Dakota	38	43	26	21	12	22
Tennessee	70	76	47	56	23	20
Texas	211	219	137	137	74	82
Utah	19	21	18	18	1	3
Vermont	21	21	16	16	5	5
Virginia	88	90	64	67	24	23
Washington	78	80	54	59	24	20
West Virginia	63	64	41	44	22	20
Wisconsin	141	136	83	81	58	55
Wyoming	18	17	14	11	4	6
Totals	4,364	4,384	3,115	3,248	1,249	1,136

* Includes all laboratories reporting directors other than M.D. and all hospitals reporting a laboratory without specifying type of director.

Granted that a hospital can supply an educational service in keeping with standard regulations, what ought it to expect of its interns and what adjustments can readily be made to reduce the main sources of friction? Obviously it should be expected that interns observe provisions stipulated in the internship contract and that they faithfully observe hospital rules and regulations.

INTERNSHIP CONTRACTS

Hospitals have difficulty with two main types of men who break internship contracts: (1) those who accept several appointments at the same time and (2) those who leave the hospital before the stipulated term of service is completed.

There will be no real solution of the first type until there is general adoption of uniform methods and time of intern appointment, possibly as suggested in the Hospital Number, March 30, 1935. Until such time, several helpful methods can be adopted; for example, the contract form should be kept entirely separate from the application blank and in every instance should clearly stipulate the beginning and terminating dates of the appointment. Hospitals should carefully avoid any possible misrepresentation of the character of the teaching service. A number of the better hospitals supply a prospectus to applicants outlining the principal attributes of the service, covering available clinical material, schedules of assignment, and important teaching exercises. An abstract of the last inspection report on the internship program prepared by the Council's staff would serve satisfactorily. With such information at hand, little excuse could be advanced by an intern for departure from the hospital in advance of the regular termination date on the basis of provision of an inadequate educational service alone. Finally, if each approved hospital would assure itself, by means of a suitable question on its application form, that the candidate under consideration is not under contract to any other hospital, the problem would be largely solved. The Council has means of determining the names of interns who fail to serve for the full appointed time and makes its own inquiries. Records of all broken internship contracts are maintained in the biographic files of the Association, details of which are available to those who may inquire.

The desire to terminate a service may rise from sound reasons. Most often this step is a misguided one and represents disregard of any obligation to the hospital or to the other interns. In any case, the request to leave should be made in writing, stating reasons, at least two weeks in advance to allow for proper investigation of the validity of the petition. The hospital may expect that a satisfactory substitute be provided in all cases in which the departure of one means disruption of the services of the remaining interns.

RULES AND REGULATIONS FOR INTERNS

A rule of conduct for interns could be most simply expressed by saying that the hospital and its staff expect that house officers behave like professional gentlemen, to which, by way of elaboration, might be added that interns be acquainted with their duties, perform them cheerfully and promptly, and in their performance respect hospital property and economize in the use of supplies. Most hospitals have found it necessary to expand these simple regulations considerably.

Enforcement of the house staff regulations should be a combined function of the staff intern committee and

the superintendent, who should take pains to see that copies of the rules and regulations are accessible and well understood. In case of infraction of rules, various forms of discipline have been attempted, such as loss of privileges, public reprimand, withholding of intern diploma or discharge. Drastic action is seldom necessary whenever a real interest is taken in the welfare of the interns, and regular means are taken to meet with them so that problems may be discussed and solved before serious difficulties arise.

APPROVED SCHOOLS FOR TECHNICIANS

Preliminary to the formulation and adoption of standards for clinical laboratory schools by the American Medical Association, the staff of the Council on Medical Education and Hospitals inspected and furnished complete reports on 196 schools located in all parts of the country. They included college and university courses, hospital laboratory departments conducting apprenticeship training, and some commercial schools.

With these comprehensive data a true picture of the kind and quality of this type of training was available on which to base standards for acceptable schools.

The "Essentials of an Acceptable School for Clinical Laboratory Technicians," prepared by the Council on Medical Education and Hospitals and concurred in by the Board of Registry of the American Society of Clinical Pathologists, were adopted by the Council on May 10, 1936, and were approved by the House of Delegates of the American Medical Association at the Kansas City session on May 13, 1936.

Since the publication of the first approved list in the Educational Number of THE JOURNAL, Aug. 29, 1936, fifteen schools have been added and one removed.

SCHOOLS FOR CLINICAL LABORATORY TECHNICIANS

CALIFORNIA

Children's Hospital, Los Angeles.
Los Angeles County Hospital, Los Angeles.
Mount St. Mary's College, Los Angeles.[1]
Huntington Memorial Hospital, Pasadena.
Mary's Help Hospital, San Francisco.
University of California Hospital, San Francisco.

COLORADO

Children's Hospital, Denver.
University of Denver, Denver.[2]

GEORGIA

Emory University, Emory University.[3]

ILLINOIS

Michael Reese Hospital, Chicago.
Mount Sinai Hospital, Chicago.
Northwestern University, Chicago.[4]
Evanston Hospital, Evanston.
St. John's Hospital, Springfield.
St. Therese's Hospital, Waukegan.

INDIANA

Indianapolis City Hospital, Indianapolis.
Methodist Episcopal Hospital, Indianapolis.
South Bend Medical Laboratory, South Bend.[5]

KANSAS

University of Kansas Hospitals, Kansas City.
St. Francis Hospital, Wichita.

KENTUCKY

St. Joseph's Hospital, Lexington.
University of Kentucky, Lexington.[6]
St. Joseph Infirmary, Louisville.
State Board of Health, Louisville.[7]

LOUISIANA

Loyola University, New Orleans.[8]

MAINE

Central Maine General Hospital, Lewiston.

MARYLAND

Mercy Hospital, Baltimore.

MASSACHUSETTS

Simmons College, Boston.[9]
Mercy Hospital, Springfield.
The Worcester City Hospital, Worcester.
The Worcester State Hospital, Worcester.

MICHIGAN

Leila Y. Post Montgomery Hospital, Battle Creek.
Mercy Hospital, Bay City.
Grace Hospital, Detroit.
Providence Hospital, Detroit.
Wayne University, Detroit.[10]

MINNESOTA

College of St. Scholastica, Duluth.[11]
St. Luke's Hospital, Duluth.
Fairview Hospital, Minneapolis.
Minneapolis General Hospital, Minneapolis.
Northwestern Hospital, Minneapolis.
Swedish Hospital, Minneapolis.
University of Minnesota, Minneapolis.[12]
Charles T. Miller Hospital, St. Paul.

MISSISSIPPI

Vicksburg Sanitarium and Crawford Street Hospital, Vicksburg.[13]

MISSOURI

University of Missouri, Columbia.[14]
Kansas City Health Department Laboratory, Kansas City.[15]
Menorah Hospital, Kansas City.
Research Hospital, Kansas City.
St. Joseph Hospital, Kansas City.
St. Luke's Hospital, Kansas City.
St. Mary's Hospital, Kansas City.
St. Louis University School of Nursing, St. Louis.[16]

NEBRASKA

Bryan Memorial Hospital, Lincoln.
Lincoln General Hospital, Lincoln.
University of Nebraska Hospital, Omaha.

NEW YORK

Kilmer Pathological Laboratory, Binghamton.[17]
Jewish Hospital, Brooklyn.
St. John's Hospital, Brooklyn.
Buffalo City Hospital, Buffalo.[18]
Buffalo General Hospital, Buffalo.
St. Joseph's Hospital, Elmira.
Ellis Hospital, Schenectady.

NORTH CAROLINA

Duke Hospital, Durham.

OHIO

City Hospital, Akron.
Institute of Pathology, Western Reserve University, Cleveland.[19]
Mount Sinai Hospital, Cleveland.
Starling-Loving University Hospital, Columbus.
White Cross Hospital, Columbus.
College of Mount St. Joseph-on-the-Ohio, Mount St. Joseph.[20]
Youngstown Hospital, Youngstown.

OKLAHOMA

University Hospital, Oklahoma City.
Morningside Hospital, Tulsa.

OREGON

Emanuel Hospital, Portland.
Good Samaritan Hospital, Portland.
St. Vincent's Hospital, Portland.
University of Oregon, Portland.[21]

PENNSYLVANIA

Abington Memorial Hospital, Abington.
St. Luke's Hospital, Bethlehem.
Fitzgerald-Mercy Hospital, Darby.
Harrisburg Hospital, Harrisburg.
Bucknell University, Lewisburg.[22]
Jefferson Medical College Hospital, Philadelphia.
Lankenau Hospital, Philadelphia.
Mount Sinai Hospital, Philadelphia.
St. Agnes Hospital, Philadelphia.
St. Joseph's Hospital, Philadelphia.
Temple University, Philadelphia.[23]
Moses Taylor Hospital, Scranton.
Scranton State Hospital, Scranton.

SOUTH CAROLINA

Spartanburg General Hospital, Spartanburg.

TENNESSEE

Knoxville General Hospital, Knoxville.
John Gaston Hospital, Memphis.

TEXAS

Baylor University Hospital, Dallas.
St. Paul's Hospital, Dallas.
John Sealy Hospital, Galveston.
Robert B. Green Memorial Hospital, San Antonio.

VIRGINIA

U. S. Marine Hospital, Norfolk.
College of William and Mary, Richmond.[24]
Medical College of Virginia Hospital Division, Richmond.

WASHINGTON

V. Cefalu Laboratory of Clinical Medicine, Seattle.[25]
Sacred Heart Hospital, Spokane.
St. Luke's Hospital, Spokane.
St. Joseph Hospital, Tacoma.

WISCONSIN

Madison General Hospital, Madison.
St. Mary's Hospital, Madison.
State of Wisconsin General Hospital, Madison.
Milwaukee Hospital, "The Passavant," Milwaukee.
St. Joseph's Hospital, Milwaukee.
Milwaukee County General Hospital, Wauwatosa.

AFFILIATIONS

1. St. Vincent's Hospital, Los Angeles.
2. Mercy Hospital and St. Anthony's Hospital, Denver; Greeley Hospital, Greeley; Sanatorium of the Jewish Consumptives' Relief Society, Spivak.
3. Emory University Hospital, Emory University.
4. Passavant Hospital, Chicago.
5. Epworth Hospital and St. Joseph Hospital, South Bend.

6. Good Samaritan Hospital, Lexington.
7. Louisville City Hospital, Louisville.
8. Hotel Dieu Hospital and Mercy Hospital, New Orleans.
9. Boston Dispensary, Faulkner Hospital and State Laboratory, Boston.
10. City of Detroit Receiving Hospital and Henry Ford Hospital, Detroit.
11. St. Mary's Hospital, Duluth.
12. Minneapolis General Hospital and University Hospitals, Minneapolis.
13. Mississippi State Charity Hospital, Vicksburg.
14. University Hospitals, Columbia.
15. Kansas City General Hospital, Kansas City.
16. Firmin Desloge Hospital, St. Louis.
17. Binghamton City Hospital, Binghamton.
18. University of Buffalo, Buffalo.
19. University Hospitals, Cleveland.
20. Good Samaritan Hospital, Cincinnati.
21. Doernbecher Memorial Hospital for Children and Multnomah Hospital, Portland.
22. George F. Geisinger Memorial Hospital, Danville.
23. Temple University Hospital, Philadelphia.
24. Stuart Circle Hospital, Richmond.
25. Columbus Hospital and Maynard Hospital, Seattle.

APPROVED SCHOOLS FOR PHYSICAL THERAPY TECHNICIANS

Following the resolution passed by the House of Delegates at the Cleveland session in 1934 requesting that "some plan for the establishment of standards, ratings and inspections of training schools for physical therapy technicians be effected," the Board of Trustees designated the Council on Medical Education and Hospitals as the proper body to proceed with such a study. The cooperation of the Council on Physical Therapy, the American Congress of Physical Therapy and the American Physiotherapy Association was secured in determining minimum educational requirements for physical therapy technicians.

The "Essentials of an Acceptable School for Physical Therapy Technicians" were adopted by the Council on Medical Education and Hospitals and passed by the House of Delegates at the annual session of the American Medical Association in Kansas City on May 13, 1936. The first list of approved schools was published in the Educational Number of THE JOURNAL under "Survey of Schools for Physical Therapy Technicians," Aug. 29, 1936.

Up to the present time fourteen schools have been approved. Others are in the process of making changes to conform to the standard requirements in order that they may be considered for approval later.

SCHOOLS FOR PHYSICAL THERAPY TECHNICIANS

Children's Hospital, Los Angeles.[1]
Stanford University Hospitals, San Francisco.
Walter Reed General Hospital, Washington, D. C.[2]
Northwestern University Medical School, Chicago.[3]
Bouve-Boston School of Physical Education, Boston.[4]
Harvard Medical School, Course 445, Boston.[5]
Boston University, Sargent College of Physical Education, Cambridge, Mass.[6]
Battle Creek College, Battle Creek, Mich.[7]
St. Louis University School of Nursing, St. Louis.[8]
University of Buffalo, Buffalo.[9]
Hospital for Ruptured and Crippled, New York City.[10]
D. T. Watson School of Physiotherapy, Leetsdale, Pa.[11] (affiliated with the University of Pittsburgh).
College of William and Mary, Richmond, Va.[12]
University of Wisconsin, Madison, Wis.[13]

AFFILIATIONS

1. Cedars of Lebanon Hospital, Good Hope Clinic and Los Angeles County Hospital, Los Angeles; Glendale Sanitarium and Hospital, Glendale.
2. Weightmann School for Crippled Children, Washington, D. C.
3. Illinois Central Hospital, Michael Reese Hospital, Montgomery Ward Medical Clinics, Passavant Memorial Hospital and St. Luke's Hospital, Chicago.
4. Boston City Hospital, Children's Hospital, Massachusetts General Hospital and Robert Breck Brigham Hospital, Boston; Cambridge Hospital, Cambridge; New England Peabody Home for Crippled Children and Newton Hospital, Newton.
5. Boston Home for Incurables, Convalescent Home of the Children's Hospital, Children's Hospital, Harvard Infantile Paralysis Commission, Industrial School for Crippled and Deformed Children, Massachusetts General Hospital, Perkins Institute for the Blind and Robert Breck Brigham Hospital, Boston; Cambridge Hospital, Cambridge.
6. Massachusetts General Hospital, Massachusetts Memorial Hospitals and Industrial School for Crippled and Deformed Children, Boston; Cambridge Hospital, Cambridge.
7. Ann J. Kellogg School and Battle Creek Sanitarium, Battle Creek.
8. Firmin Desloge Hospital, St. Louis.
9. Buffalo City Hospital, Buffalo.
10. Cornell Clinic, French Hospital, New York Hospital, New York Polyclinic Medical School and Hospital and New York Post-Graduate Medical School and Hospital, New York City.
11. Allegheny General Hospital, Children's Hospital, Falk Clinic, Industrial Home for Crippled Children and St. Francis Hospital, Pittsburgh.
12. Sheltering Arms Hospital and Stuart Circle Hospital, Richmond.
13. State of Wisconsin General Hospital, Madison.

There is abundant evidence that the Council's program in the regulation of schools for medical technicians is already having the desired effect. The Council is in position to supply reliable information and to guide aspirants in these important fields for the training of medical technicians. Essentials in acceptable schools and lists containing more complete data than those furnished above may be secured on request to the office of the Council.

HOSPITAL MEDICAL LIBRARY SUGGESTIONS

Prepared by the Council on Medical Education and Hospitals of the American Medical Association

The "Essentials in a Hospital Approved for Training Interns" contains the following provision:

"There must be a working medical library, in charge of a librarian, which should contain a useful selection of late editions of standard text and reference books and current files of not less than ten of the better medical journals. The library should be inside the hospital building and be located where it is readily accessible to the interns and staff members. Collections of choice reference books in pathology and clinical diagnosis and in roentgen-ray work should be found respectively in the pathologic and roentgenologic departments."

Included in the "Essentials in a Hospital Approved for Residencies in Specialties" is the following medical library requirement:

"The hospital shall maintain, or provide ready access to, an adequate medical library containing modern texts and current journals covering the fields in which residencies are offered."

Since the internship must now be considered as the fifth year in medicine and approved residencies in specialties as postgraduate work, hospitals on such educational bases should provide adequate medical libraries.

While it is impossible for all hospitals to be possessed of an ideal library such as may be found in a medical school and in some of the large teaching hospitals, there are few hospitals that cannot maintain a library of a few choice medical periodicals, standard texts and reference books.

The important function of a medical library in a hospital is to provide attending physicians and interns with material for immediate reference and consultation, intensive study of the patients in the hospital, and the preparation of papers, discourses and special reports to be used in staff meetings, medical gatherings and for publication.

Organization

The medical library should be under the supervision of a committee consisting of several members of the staff. Many library committees are such in name only. Care should be exercised in order to assure the inclusion of such doctors as would take an active interest in developing the library. The funds for regular additions to the library should be placed at the disposal of this committee.

The hospital that has no library may establish one by various means: (*a*) by an annual appropriation (as little as $300 annu-

ally would be sufficient for establishment and expansion); (*b*) by annual subscription from staff members; or (*c*) through gift or endowment in the manner that other equipment and furnishings are given a hospital. A good nucleus, no matter how small, and an assured annual income are the essential requisites of the hospital just beginning its medical library. By the gradual addition of material from year to year a library would be evolved that could be considered an asset to the institution and the community.

The cost of maintaining the library already established is not prohibitive and could be made a legitimate item in the operating budget. When this cannot be done, an excellent plan is for each member of the medical staff to contribute at least a small sum annually toward maintaining and improving the library and this amount could be made a part of the staff dues.

It is desirable that the library should be immediately in charge of a librarian who has had training and experience in library work. In the absence of an experienced librarian, some competent person, frequently the superintendent or record clerk or some other person selected from among the regular administrative personnel, should be placed in charge.

A code of library regulations should be drawn up by the library committee and should be carefully adhered to by the staff members. In general, books or periodicals should not be removed from the library; if this is unavoidable, record should be made of the removal and return.

Location and Furnishings

The hospital medical library should occupy a prominent location, preferably in the hospital building. The actual location of the room will affect directly the amount of usage. If it is placed in an obscure corner of a floor that is used very little as compared with other floors, it will naturally not be visited often.

The location should be chosen with a view to attractiveness, convenience and comfort to those who will use the library. It is often preferable to have it on the administrative floor or in close proximity to the doctors' room.

The room should be sufficiently large to house the books along with the necessary furnishings, and to permit its comfortable use for reading, discussion and conversation. The very atmosphere of the room will have much to do with the extent to which the library will be used.

It would be worth while for those interested in developing such a library to visit similar libraries and study the elements that seem to make them a success. Any well ordered and well used library, whether medical or not, would furnish good suggestions. The best type of shelf or rack is whatever enables the book or journal to be quickly found, easily removed, and easily replaced. There should be a complete card index. Binding journals into volumes adds to their life and usefulness.

Reading Matter

In establishing the library, it is well to purchase only one or two comprehensive textbooks on each subject. Only recent books should be chosen, with the exception of such standard works as are recognized as classics in their respective lines, and which do not grow obsolete with age. The literature on therapy and diagnosis, for example, is changing so rapidly as to warrant the use of the most recent books. In the field of the more fully developed sciences, such as anatomy and histology, literature is more stabilized and longer lived. More recent editions of the standard textbooks should be added from time to time, thus keeping the library up to date with regard to new methods of diagnosis and treatment that have been digested and tested. After a good foundation has been formed, the balance of the apportioned funds may be expended in purchasing varied references that are known to be of particular value. The library should not be allowed to become a depository for antiques, and out of date books should be removed or discarded.

The usefulness and efficiency of the hospital medical library depend not only on a good selection of medical books but also on a well chosen group of periodicals. Limited library funds are often more usefully expended for periodicals than for texts and references. When ample funds are provided there is no great difficulty experienced in the matter of choice.

The hospital medical library may supplement its service by the use of state medical school libraries, county society libraries (in some cases), and the package library of the American Medical Association. The package library consists of collections of reprints and other material on various subjects, prepared for lending to members of the Association and to individual subscribers to publications of the American Medical Association. Information on the loan systems of state medical school libraries or society libraries can readily be obtained on inquiry.

Dr. Vincent[1] at the fiftieth anniversary of the Boston Medical Library in 1926, spoke of the library as being part of the social memory:

"A medical group which works with little or no reference to books and journals suffers serious limitations. Without knowledge of what others have discovered, daily experience cannot be resourcefully interpreted. Avoidable mistakes, waste, and duplication of effort are inevitable. Doctors become victims of empiricism and routine; imagination and initiative lack stimulus; enthusiasm and energy decline; minds grow sterile that under the quickening influence of the recorded experience of others might have been fruitful."

Harvey Cushing,[2] in his address at the opening of the new building of the Cleveland Medical Library in 1926, aptly states: "The soul of an institution that has any pretense to learning comes to reside in its library; . . . and no less well may one gauge the quality of a medical school, of a hospital, of a laboratory, of the individual doctor himself, than by the condition of its library."

SUGGESTED PERIODICALS

A selection of a few leading medical journals is indispensable. Obviously, the average hospital library will contain only a portion of the following list. It is desirable that the library of a general hospital should select its periodicals from those included under "Medicine" and "Surgery" before journals from the special lists are made available. The specialties receive a certain amount of attention in the general medical and surgical publications listed below.

ANATOMY

American Journal of Anatomy. Wistar Institute, 36th St. and Woodland Ave., Philadelphia. Bi-M. $7.50 per volume.

DERMATOLOGY AND SYPHILOLOGY

American Journal of Syphilis, Gonorrhea and Venereal Diseases. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. Bi-M. $7.50.
Archives of Dermatology and Syphilology. American Medical Association, 535 N. Dearborn St., Chicago. M. $8.
British Journal of Dermatology and Syphilis. H. K. Lewis & Co., Ltd., 136 Gower St., London, W. C. 1. M. 2g.
British Journal of Venereal Diseases. Constable & Co., Ltd., 10 Orange St., Leicester Sq., London, W. C. 2. Q. 20s.

HOSPITAL ADMINISTRATION

Hospitals, The Journal of the American Hospital Association, 18 E. Division St., Chicago. M. $2. Non-members, $3.
Hospital Management, 612 N. Michigan Ave., Chicago. M. $2.
Hospital Progress. 1402 S. Grand Blvd., St. Louis. M. $3.
Modern Hospital. 919 N. Michigan Ave., Chicago. M. $3.

INDEX AND DIRECTORY

American Medical Directory. American Medical Association, 535 N. Dearborn St., Chicago. Bi-A. $15. (A register of legally qualified physicians of the United States, Alaska, Canal Zone, Hawaii, Philippine Islands, Puerto Rico, Guam, Samoa and Virgin Islands, Canada, Newfoundland and Yukon. Contains a list of hospitals in the same countries.)
Quarterly Cumulative Index Medicus. American Medical Association, 535 N. Dearborn St., Chicago. Q. $12. (An index and guide to the medical literature of the world.)

INFECTIOUS DISEASES, HYGIENE AND PREVENTIVE MEDICINE

American Journal of Hygiene. 615 N. Wolfe St., Baltimore. Bi-M. $12.
American Journal of Public Health and the Nation's Health. 50 W. 50th St., New York. M. $5.
American Journal of Tropical Medicine. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. Bi-M. $5.
Journal of Immunology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. M. $9.
Journal of Industrial Hygiene and Toxicology with Abstract of Literature. Williams & Wilkins Co., Mt. Royal and Guilford Aves, Baltimore. M. $5.
Journal of Infectious Diseases. 629 S. Wood St., Chicago. Bi-M. $5.

1. Boston Medical Library. Celebration of the fiftieth anniversary, Jan. 19, 1926. Boston, 1926.
2. Cushing, Harvey: The Doctor and His Books. Cleveland, 1926.

MEDICINE

American Heart Journal. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. M. $8.50.
American Journal of the Medical Sciences. Lea & Febiger, 600 S. Washington Sq., Philadelphia. M. $6.
Annals of Internal Medicine. American College of Physicians, Prince and Lemon Sts., Lancaster, Pa. M. $7.
Archives of Internal Medicine. American Medical Association, 535 N. Dearborn St., Chicago. M. $5.
British Medical Journal. British Medical Association House, 19 Tavistock Sq., London, W. C. 1. W. 1s. 3d. per issue.
Canadian Medical Association Journal, 3640 University St., Montreal. M. $6.
Clinical Science Incorporating Heart. Shaw & Sons, Ltd., 7, 8 & 9, Fetter Lane, Fleet St., London, E. C. 4. Irreg. £1 17s. 6d.
Hygeia. 535 N. Dearborn St., Chicago. M. $2.50.
Industrial Medicine. 844 Rush St., Chicago. M. $5.
International Clinics. J. B. Lippincott Co., 227 E. Washington Sq., Philadelphia. Q. $12.
Journal of Allergy. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. Bi-M. $7.50.
Journal of the American Medical Association. 535 N. Dearborn St., Chicago. W. $7.
Journal of Clinical Investigation. 654 Madison Ave., New York. Bi-M. $10.
Journal of Experimental Medicine. Rockefeller Institute for Medical Research, York Ave. and 66th St., New York. M. $10.
Lancet. 7 Adam St., Adelphi, London, W. C. 2; Oxford University Press (American Branch), 114 5th Ave., New York. W. £2 10s.
Medical Clinics of North America. W. B. Saunders Co., W. Washington Sq., Philadelphia. Bi-M. Cloth, $16; paper, $12.
Medicine, Analytical Reviews of General Medicine, Neurology and Pediatrics. Williams and Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. Q. $5.
New England Journal of Medicine. 8 The Fenway, Boston, W. $6.
Quarterly Journal of Medicine. Dr. A. G. Gibson, Sec., 27 Banbury Rd., Oxford. Q. 35s.
Review of Gastroenterology. 148 Lafayette St., New York. Q. $2.

NEUROLOGY AND PSYCHIATRY

American Journal of Psychiatry. American Psychiatric Association, 2 E. 103d St., New York. Bi-M. $6.
Archives of Neurology and Psychiatry. American Medical Association, 535 N. Dearborn St., Chicago. M. $8.
Brain; A Journal of Neurology. Macmillan & Co., Ltd., St. Martin's St., London, W. C. 2. (American office—60 5th Ave., New York.) Q. 24s.
Journal of Mental Science. J. & A. Churchill, 40, Gloucester Place, Portman Square, London, W. 1. Bi-M. 6s. per issue.
Journal of Nervous and Mental Disease. Dr. Smith Ely Jelliffe, 64 W. 56th St., New York. M. $10.
Journal of Neurology and Psychopathology. British Medical Association, Tavistock Square, London, W. C. 1. Q. 30s.
Psychoanalytic Quarterly. 372-374 Broadway, Albany, N. Y. Q. $6.

NUTRITION

American Journal of Digestive Diseases and Nutrition. 435-455 Lincoln Bank Tower, Fort Wayne, Ind. M. $5.50.
Journal of Nutrition. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia. M. $10.
Nutrition; Abstracts and Reviews. Imperial Bureau of Animal Nutrition, Reid Library. Rowett Institute, Aberdeen, Scotland. Q. 21s.

OBSTETRICS AND GYNECOLOGY

American Journal of Obstetrics and Gynecology. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. M. $10.
Journal of Obstetrics and Gynaecology of the British Empire. Sherratt & Hughes, 34 Cross St., Manchester. Bi-M. £2 12s.
Surgery, Gynecology and Obstetrics. (Listed under Surgery.)

OPHTHALMOLOGY

American Journal of Ophthalmology. Ophthalmic Publishing Co., 640 S. Kingshighway, St. Louis. M. $10.
Archives of Ophthalmology. American Medical Association, 535 N. Dearborn St., Chicago. M. $8.
British Journal of Ophthalmology. Geo. E. Pulman & Sons, Ltd., 24 Thayer St., Marylebone, London, W. 1. M. 2g.

ORTHOPEDIC SURGERY

Journal of Bone and Joint Surgery. Boston Medical Library Bldg., 8 The Fenway, Boston. Q. $5.

OTORHINOLARYNGOLOGY

Annals of Otology, Rhinology and Laryngology. Annals Publishing Co., 7200 Wyduwn Blvd., St. Louis. Q. $6.
Archives of Otolaryngology. American Medical Association, 535 N. Dearborn St., Chicago. M. $6.
Journal of Laryngology and Otology. Headley Brothers, 109 Kingsway, London, W. C. 2. (American agent—G. E. Stechert & Co., 31-33 E. 10th St., New York.) M. 40s.
Laryngoscope. 4574 W. Papin St., St. Louis. M. $6.

PATHOLOGY AND CLINICAL LABORATORY WORK

American Journal of Clinical Pathology. Williams and Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. Bi-M. $5.
American Journal of Pathology. Dr. F. B. Mallory, 818 Harrison Ave., Boston. Bi-M. $8.
Archives of Pathology. American Medical Association, 535 N. Dearborn St., Chicago. M. $6.
British Journal of Experimental Pathology. H. K. Lewis & Co., Ltd., 136 Gower St., London, W. C. 1. Bi-M. £2.
Journal of Laboratory and Clinical Medicine. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. M. $8.50.
Journal of Pathology and Bacteriology. Oliver & Boyd, Tweeddale Court, High St., Edinburgh. Bi-M. 60s.

PEDIATRICS

American Journal of Diseases of Children. American Medical Association, 535 N. Dearborn St., Chicago. M. $8.
Archives of Disease in Childhood. British Medical Association, Tavistock Square, London, W. C. 1. Bi-M. 25s.
Archives of Pediatrics. E. B. Treat & Co., 45 E. 17th St., New York. M. $5.
British Journal of Children's Diseases. Adlard & Son, 21 Hart St., Bloomsbury Sq., London, W. C. 1. Q. 25s.
Journal of Pediatrics. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. M. $8.50.

PHARMACOLOGY AND THERAPEUTICS

Journal of Pharmacology and Experimental Therapeutics. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. M. $15.

PHYSICAL THERAPY

Archives of Physical Therapy, X-Ray, Radium, with International Abstract. American Congress of Physical Therapy, Suite 716, 30 N. Michigan Ave., Chicago. M. $5.
British Journal of Physical Medicine. 17, Featherstone Bldg., London, W. C. 1. M. 21s.

PHYSIOLOGY AND BIOCHEMISTRY

American Journal of Physiology. American Physiological Society, Managing Editor, Dr. D. R. Hooker, 19 W. Chase St., Baltimore. M. $30.
Journal of Biological Chemistry. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. M. $5 per vol. (About 4 vols. yearly.)
Journal of Physiology. Cambridge University Press, Fetter Lane, London, E. C. 4. M. 30s. per vol. (About 4 vols. yearly.)
Physiological Reviews. American Physiological Society, D. R. Hooker, Managing Editor, 19 W. Chase St., Baltimore. Q. $6.

RADIOLOGY

American Journal of Roentgenology and Radium Therapy. Charles C. Thomas, 220 E. Monroe St., Springfield, Ill. M. $10.
British Journal of Radiology. British Institute of Radiology, 32 Welbeck St., London, W. 1. M. £2 2s.
Radiology. Radiological Society of North America, 607 Medical Arts Bldg., Syracuse, N. Y. M. $6.

SURGERY

American Journal of Cancer. Institute of Cancer Research of Columbia University, 654 Madison Ave., New York. M. $9.
American Journal of Surgery. 49 W. 45th St., New York. M. $10.
Annals of Surgery. J. B. Lippincott Co., 227-231 S. 6th St., Philadelphia. M. $10.
Archives of Surgery. American Medical Association, 535 N. Dearborn St., Chicago. M. $8.
British Journal of Surgery. John Wright & Sons, Ltd., Bristol. (American agents—William Wood & Co., Mt. Royal and Guilford Aves., Baltimore.) Q. 42s.
Journal of Thoracic Surgery. C. V. Mosby Company, 3523 Pine Blvd., St. Louis. Bi-M. $7.50.
Southern Surgeon. Southern Surgeon Pub. Co., 478 Peachtree St., N. E., Atlanta. Bi-M. $4.
Surgery. C. V. Mosby Co., 3523 Pine Blvd., St. Louis. M. $10.
Surgery, Gynecology and Obstetrics with International Abstract of Surgery. Surgical Publishing Co., 54 E. Erie St., Chicago. M. $12.
Surgical Clinics of North America. W. B. Saunders Co., W. Washington Sq., Philadelphia. Bi-M. Cloth, $16; paper, $12.

TUBERCULOSIS

American Review of Tuberculosis. National Tuberculosis Association. 50 W. 50th St., New York. M. $8.
British Journal of Tuberculosis. Baillière, Tindall & Cox, 8 Henrietta St., Covent Garden, London, W. C. 2. (American agent—G. E. Stechert & Co., 31-33 E. 10th St., New York.) Q. 10s. 6d.

UROLOGY

Journal of Urology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore. M. $10.
Review of Urologic Surgery in "Archives of Surgery." (See Surgery.)

SUGGESTED BOOKS

The accompanying list is not intended to be complete, but it contains the suggestions of physicians outstanding in their respective fields. (The complete names and addresses of the publishers appear at the end of the list of books.)

ANATOMY

Arey, Leslie B.: Developmental Anatomy. Ed. 3. $6.50. Saunders, 1934.
Bailey, Frederick R.: Text-Book of Histology. Ed. 9. $6. Wood, 1936.
Bailey, Frederick R., and Miller, A. M.: Textbook of Embryology. Ed. 5. $7. Wood, 1929.
Bremer, J. Lewis: Text-Book of Histology. Fifth edition of "Lewis and Stöhr." $6.50. Blakiston, 1936.
Callander, C. Latimer: Surgical Anatomy. $12.50. Saunders, 1933.
Cowdry, Edmund V.: Text-Book of Histology. $5.50. Lea, 1934.
Cunningham, Daniel J.: Text-Book of Anatomy. Ed. 6, ed. by Arthur Robinson. $11. Wood, 1931.
Davis, Gwilym G.: Applied Anatomy. Ed. 9. $9. Lippincott, 1934.
Dodds, Gideon S.: Essentials of Human Embryology. $4. Wiley, 1929.
Gray, Henry: Anatomy of the Human Body. Ed. 23, rev. and re-ed. by Warren H. Lewis. $10. Lea, 1936.
Massie, Grant: Surgical Anatomy. Ed. 2. $6. Lea, 1933.
Maximow, A. A., and Bloom, W.: Text-Book of Histology. Ed. 2. $7. Saunders, 1934.
Morris, Sir Henry: Human Anatomy. Ed. 9, ed. by C. M. Jackson. $10. Blakiston, 1933.
Piersol, George A.: Normal Histology. Ed. 15, ed. by William H. F. Addison. $5. Lippincott, 1932.
Piersol, George A. (ed.): Human Anatomy. Ed. 9, rev. under the supervision of G. Carl Huber. $10. Lippincott, 1930.

Ranson, Stephen W.: Anatomy of the Nervous System. Ed. 5. $6.50. Saunders, 1935.
Rasmussen, Andrew T.: Principal Nervous Pathways. $2.50. Macmillan, 1932.
Spaltholtz, Werner: Atlas of Human Anatomy. In 3 volumes. Trans. by Lewellys F. Barker. Ed. 4. $18. Lippincott [1924].
Treves, Sir Frederick: Surgical Applied Anatomy. Rev. by C. C. Choyce. Ed. 9. 14s. Cassel, 1934.
Toldt, Carl, and Rosa, A. dalla: Atlas of Human Anatomy. Ed. 2. $8. Macmillan, 1928.

ANESTHESIA

Braun, Heinrich: Local Anesthesia. Trans. and ed. by Malcolm L. Harris. Ed. 2. $5. Lea, 1924.
De Takáts, Géza: Local Anesthesia. $4. Saunders, 1928.
Flagg, Paluel J.: Art of Anesthesia. Ed. 3. $5. Lippincott, 1932.
Gwathmey, James T.: Textbook of Anesthesia. Ed. 2. $5. Macmillan, 1924.
Hertzler, Arthur E.: Technic of Local Anesthesia. Ed. 5. $5. Mosby, 1933.
Labat, Gaston: Regional Anaesthesia. Ed. 2. $7.50. Saunders, 1928.
Nosworthy, M. D.: Theory and Practice of Anaesthesia. 12s. 6d. Hutchinson (Scientific), 1935.
Rood, Felix S. and Webber, H. N.: Anaesthesia and Anaesthetics. $4.50. Wood, 1930.

CARDIOLOGY

Cabot, Richard C.: Facts on the Heart. $7.50. Saunders, 1926.
Cowan, John M., and Ritchie, W. T.: Diseases of the Heart. Ed. 3. $9. Wood, 1935.
East, C. F., and Bain, C. W.: Recent Advances in Cardiology. Ed. 3. $5. Blakiston, 1936.
Harrison, Tinsley R.: Failure of the Circulation. $4.50. Williams & Wilkins Co., 1935.
Herrmann, George R.: Synopsis of Diseases of the Heart and Arteries. $4. Mosby, 1936.
Levine, Samuel A.: Clinical Heart Disease. $5.50. Saunders, 1936.
Lewis, Sir Thomas: Clinical Disorders of the Heart Beat. Ed. 7. $2.50. Chicago Med. Bk. Co., 1933.
Lewis, Sir Thomas: Clinical Electrocardiography. Ed. 5. $3. Chicago Med. Bk. Co., 1931.
Mackenzie, Sir James, and Orr, James: Principles of Diagnosis and Treatment in Heart Affections. Ed. 3. $3.50. Oxford, 1926.
Moon, Robert O.: Growth of Our Knowledge of Heart Disease. $1.40. Longmans, 1927.
Pardee, Harold E. B.: Clinical Aspects of the Electrocardiogram. Ed. 3. $5.50. Hoeber, 1933.
Quain, Jones: Elements of Anatomy: Vol. IV, Pt. 3, The Heart by Thomas Walmsley. Ed. 11. $6. Longmans, 1929.
Reid, William D.: Heart in Modern Practice. Ed. 2. $6. Lippincott, 1928.
Roth, Irving R.: Cardia: Arrhythmias. $7.50. Hoeber, 1928.
White, Paul D.: Heart Disease. $7.50. Macmillan, reissue, 1932.

DERMATOLOGY AND SYPHILOLOGY

Andrews, George C.: Diseases of the Skin. $12. Saunders, 1930.
Burke, Edmund T.: Treatment of Venereal Diseases in General Practice. $1.75. Oxford, 1927.
Davies, Thomas A.: Primary Syphilis in the Female. $4. Oxford, 1931.
Goldsmith, William N.: Recent Advances in Dermatology. $5. Blakiston, 1936.
Harrison, Laurence W.: Diagnosis and Treatment of Venereal Diseases in General Practice. Ed. 4. $8.25. Oxford, 1931.
Hazen, Henry H.: Diseases of the Skin. Ed. 3. $10. Mosby, 1927.
Hazen, Henry H.: Syphilis. Ed. 2. $10. Mosby, 1928.
Mackee, George M.: X-Rays and Radium in the Treatment of Diseases of the Skin. Ed. 2. $10. Lea, 1927.
MacKenna, Robert W.: Diseases of the Skin. Ed. 3, rev. by R. M. B. MacKenna. $7. Wood, 1932.
MacLeod, John M. H.: Diseases of the Skin. 40s. Lewis, 1933.
Moore, Joseph E.: Modern Treatment of Syphilis. $5. Thomas, 1933.
Ormsby, Oliver S.: Diseases of the Skin. Ed. 4. $11.50. Lea, 1934.
Pardo Castelló, V.: Diseases of the Nails. $3.50. Thomas, 1936.
Pusey, William A.: Principles and Practice of Dermatology. Ed. 4. $10. Appleton, 1924.
Riehl, Gustav, and Zumbusch, L. von: Atlas of Diseases of the Skin. In 3 volumes. $25. Blakiston, 1925.
Schamberg, Jay F., and Wright, C. S.: Treatment of Syphilis. $8. Appleton, 1932.
Sequeira, James H.: Diseases of the Skin. Ed. 4. $10. Macmillan, 1927.
Stokes, John H., and others: Modern Clinical Syphilology. Ed. 2. $12. Saunders, 1934.
Sutton, Richard L.: Diseases of Skin. Ed. 9. $12.50. Mosby, 1935.

DIAGNOSIS

Barton, Wilfred M., and Yater, W. M.: Symptom Diagnosis, Regional and General. Ed. 3. $10. Appleton-Century, 1936.
Blumer, George: Bedside Diagnosis. In 3 volumes. $30. Saunders, 1928.
Boyd, William: Pathology of Internal Diseases. Ed. 2. $10. Lea, 1935.
Cabot, Richard C.: Physical Diagnosis. Ed. 11. $5. Wood, 1934.
Cemach, Alexander L.: Surgical Diagnosis in Tabular Outline. Trans. by Edward L. Bortz. $12. Davis, 1928.
Elmer, Warren P., and Rose, W. D.: Physical Diagnosis. Ed. 7. $8. Mosby, 1935.
Emerson, Charles P.: Physical Diagnosis. Ed. 2. $7. Lippincott, 1929.
French, Herbert (ed.): Index of Differential Diagnosis of Main Symptoms (Medical and Surgical) Ed. 5. $16. Wood, 1936.
Gibson, Alexander G., and Collier, W. T.: Methods of Clinical Diagnosis. $5. Longmans, 1927.
Graham, Evarts A. (ed.): Surgical Diagnosis. In 4 volumes. $35. Saunders, 1930.
Greene, Charles L.: Medical Diagnosis. In 2 volumes. Ed. 6. $16. Blakiston, 1926.
Hare, Hobart A.: Use of Symptoms in the Diagnosis of Disease. Ed. 9. $5.50. Lea, 1928.
Joslin, Elliott P., et al.: Treatment of Diabetes Mellitus. Ed. 5. $6. Lea, 1935.
Norris, George W., and Landis, H. R. M.: Diseases of the Chest and the Principles of Physical Diagnosis. Ed. 5. $10. Saunders, 1933.
Osgood, Edwin E.: Textbook of Laboratory Diagnosis. Ed. 2. $6. Blakiston, 1935.
Quervain, Fritz de: Clinical Surgical Diagnosis. Ed. 4. $14. Wood, 1926.
Sherman, Henry C.: Chemistry of Food and Nutrition. Ed. 4, enl. $3. Macmillan, 1932.
Sollmann, Torald H.: Manual of Pharmacology. Ed. 5. $7.50. Saunders, 1936.
Stern, Neuton S.: Clinical Diagnosis, Physical and Differential. $3.50. Macmillan, 1933.
Todd, James C., and Sanford, Arthur H.: Clinical Diagnosis by Laboratory Methods. Ed. 8. $6. Saunders, 1935.
Wright, Samson: Applied Physiology. Ed. 6. $6. Oxford, 1936.

DIETETICS AND NUTRITION

Barborka, Clifford J.: Treatment by Diet. Ed. 2. $5. Lippincott, 1935.
Bogert, Lotta J.: Nutrition and Physical Fitness. Ed. 2. $3. Saunders, 1935.
Bridges, Milton A.: Dietetics for the Clinician. Ed. 2. $10. Lea, 1935.
Bridges, Milton A.: Food and Beverage Analyses. $3.50. Lea, 1935.
League of Nations, Health Organization: Report on the Physiological Bases of Nutrition. World Peace Found., Geneva, 1935.
League of Nations: Nutrition Considered in Relation to Public Health and to Economic Conditions. World Peace Found., Geneva, 1935.
Lusk, Graham: Elements of the Science of Nutrition. Ed. 4. $7. Saunders, 1928.
McCollum, Elmer V., and Becker, J. E.: Food, Nutrition and Health. Ed. 3. $1.50. E. V. McCollum, 2301 Monticello Rd., Baltimore, 1933.
McLester, James S.: Nutrition and Diet in Health and Disease. Ed. 3. $8.50. Saunders, 1931.
Patten, Alida F.: Practical Dietetics. Ed. 20. $3. A. F. Patten, 1935.
Rose, Mary D.: Foundations of Nutrition. $3. Macmillan, 1933.
Sherman, Henry C.: Chemistry of Food and Nutrition. Ed. 4. $3. Macmillan, 1932.
Sherman, Henry C.: Food Products. Ed. 3. $3. Macmillan, 1933.

ENDOCRINOLOGY

Allen, Edgar (ed.): Sex and Internal Secretions. $10. Williams and Wilkins, 1932.
Berkeley, William N.: Principles and Practice of Endocrine Medicine. $4.50. Lea, 1926.
Bram, Israel: Exophthalmic Goiter and Its Medical Treatment. Ed. 2. $6. Mosby, 1936.
Cameron, Alexander T.: Recent Advances in Endocrinology. Ed. 2. $5. Blakiston, 1935.
Cramer, William: Fever, Heat Regulation, Climate and the Thyroid-Adrenal Apparatus. $6. Longmans, 1928.
Crile, George W., and others: Diagnosis and Treatment of Diseases of the Thyroid Gland. $6.50. Saunders, 1932.
DuBois, Eugene F.: Basal Metabolism in Health and Disease. Ed. 3. $5. Lea, 1936.
Engelbach, William: Endocrine Medicine. In 4 volumes. $35. Thomas, 1932.
Fieser, Louis F.: Chemistry of Natural Products Related to Phenanthrene. $6.50. Reinhold, 1936.
Frank, Robert T.: Female Sex Hormone. $5.50. Thomas, 1929.
Glandular Physiology and Therapy. A symposium prepared under the auspices of the Council on Pharmacy and Chemistry of the A. M. A. $2.50. A. M. A., 1936.
Gregory, Jennie: A. B. C. of the Endocrines. $3. Wood, 1935.
Hartman, Carl G.: Time of Ovulation in Women. $3. Wood, 1936.
Hertzler, Arthur E.: Diseases of the Thyroid Gland. Ed. 3. $7.50. Mosby, 1935.
Hertzler, Arthur E.: Surgical Pathology of the Thyroid. $5. Lippincott, 1936.
Jackson, Arnold S.: Goiter and Other Diseases of the Thyroid Gland. $10. Hoeber, 1926.
Mazer, Charles, and Goldstein, Leopold: Clinical Endocrinology of the Female. $6. Saunders, 1932.
Robson, John M.: Recent Advances in Sex and Reproductive Physiology. $4. Blakiston, 1934.
Rolleston, Sir Humphrey D.: Endocrine Organs in Health and Disease. $13. Oxford, 1936.
Rowe, Allan Winter: Differential Diagnosis of Endocrine Disorders. $4. Wood, 1932.
Shelling, David H.: Parathyroids in Health and Disease. $5. Mosby, 1935.
Van Dyke, H. B.: Physiology and Pharmacology of the Pituitary Body. $4.50. Univ. of Chicago Press, 1936.
Werner, August A.: Endocrinology, Clinical Application and Treatment. $8.50. Lea, 1937.
Zondek, Hermann: Diseases of the Endocrine Glands. Ed. 3. $11. Wood, 1935.

FRACTURES AND DISLOCATIONS

American Medical Association. Cooperative Committee on Fractures: Primer on Fractures. Ed. 3. $1. A. M. A., 1933.
Baetjer, Frederick H., and Waters, C.: Injuries and Diseases of the Bones and Joints. $10. Hoeber, 1921.
Bohler, Lorenz: Treatment of Fractures. Trans. by W. Hey Groves. Ed. 4. $12. Chicago Med. Bk. Co., 1935.
Codman, E. A.: The Shoulder. Rupture of the Supraspinatus Tendon and Other Lesions. Ed. 2. $10. Todd, 1934.
Eliason, Eldridge L., et al.: Fractures of the Humerus, Radius, and Ulna. 10 vols. any 3 v., $21, any 5 v., $30, add. v. ea. $6. Appleton, 1923-1926.
Fisher, A. G. Timbrell: Internal Derangement of the Knee Joint. Ed. 2. $3.50. Macmillan, 1933.
Key, John Albert, and Conwell, H. Earle: Management of Fractures and Dislocations and Sprains. $5. Mosby, 1934.
Lane, W. A.: Operative Treatment of Fractures. Ed. 2. $4. Chicago Med. Bk. Co., 1915.
Magnuson, Paul B.: Fractures. Ed. 2. $5. Lippincott, 1936.
Orr, Hiram W.: Osteomyelitis and Compound Fractures and Other Infected Wounds. $3. Mosby, 1929.

Scudder, Charles L.: Treatment of Fractures with Notes Upon a Few Common Dislocations. Ed. 10. $12. Saunders, 1926.
Sinclair, Maurice: Thomas Splint and Its Modifications in the Treatment of Fractures. $4.50. Oxford, 1927.
Speed, Kellogg: Text-Book of Fractures and Dislocations. Ed. 3. $11. Lea, 1935.
Speed, Kellogg: Traumatic Injuries of the Carpus. 10 vols. any 3 v. $21, any 5 v. $30, add. v. ea. $6. Appleton, 1923-1926.
Spiers, Homer W.: Brief Outline of Modern Treatment of Fractures. $2. Wood, 1934.
Stimson, Lewis A.: Practical Treatise on Fractures and Dislocations. Ed. 8. $7.50. Lea, 1917.
Wilson, Philip D., and Cochrane, W. A.: Fractures and Dislocations. Ed. 2. $10. Lippincott, 1928.

HISTORY OF MEDICINE

Clendening, Logan: Behind the Doctor. $1.69. Knopf, 1933.
Cushing, Harvey W.: Life of Sir William Osler. In 2 volumes. $12.50. Oxford, 1925.
Dana, Charles L.: Peaks of Medical History. Ed. 2. $3. Hoeber, 1928.
Fishbein, Morris: Fads and Quackery in Healing. $3.50. Covici, 1932.
Fishbein, Morris: Frontiers of Medicine. $1. Appleton-Century, 1933.
Garrison, Fielding H.: Introduction to the History of Medicine. Ed. 4. $12. Saunders, 1929.
Haggard, Howard W.: Devils, Drugs and Doctors. $1. Blue Ribbon Books, 386 4th Ave., New York, 1933.
Haggard, Howard W.: Lame, the Halt, and the Blind. $4. Harper, 1932.
Haggard, Howard W.: Mystery, Magic, and Medicine. $1. Doubleday, 1933.
Packard, Francis R.: History of Medicine in the United States. In 2 volumes. $12. Hoeber, 1931.
Sigerist, Henry E.: Great Doctors; A Biographical History of Medicine Trans. by Eden and Cedar Paul. $4. Norton, 1933.
Sigerist, Henry E.: Man and Medicine. Trans. by Margaret G. Boise. $4. Norton, 1932.
Singer, Charles J.: Short History of Medicine. $3. Oxford, 1928.

INFECTIOUS DISEASES, HYGIENE AND PREVENTIVE MEDICINE

Boyd, Mark F.: Preventive Medicine. Ed. 4. $4.50. Saunders, 1932.
Budd, William: Typhoid Fever, Its Nature, Mode of Spreading, and Prevention. $5. Limited de luxe Ed., $10. Am. Pub. Health Assoc., 1931.
de Kruif, Paul: Microbe Hunters. $3.50. Harcourt, 1926.
Fisk, Eugene L., and Crawford, J. R.: How to Make the Periodic Health Examination. $4. Macmillan, 1927.
Gay, Frederick P., and others: Agents of Disease and Host Resistance. $10. Thomas, 1935.
Jordan, Edwin O.: A Textbook of General Bacteriology. Ed. 11. $6. Saunders, 1935.
Jordan, Edwin O.: Epidemic Influenza; A Survey. $5. A. M. A., 1928.
Jordan, Edwin O., and Falk, I. S. (eds.): Newer Knowledge of Bacteriology and Immunology. $10. Univ. Chicago Press, 1928.
Ker, Claude B.: Infectious Diseases. Ed. 3. $10.50. Oxford, 1929.
New York Academy of Medicine. Committee on Public Health Relations: Outline of Preventive Medicine. Prepared under the auspices of the committee. Ed. 2. $5. Hoeber, 1932.
Park, William H.: Public Health and Hygiene. In contributions by eminent authorities. Ed. 2. $9. Lea, 1928.
Rolleston, John D.: Acute Infectious Diseases. Ed. 2. $5. Phys. & Surg. Bk. Co., 1929.
Rosenau, Milton J., and others: Preventive Medicine and Hygiene. Ed. 6. $10. Appleton, 1935.
Schamberg, Jay F., and Kolmer, J. A.: Acute Infectious Diseases. Ed. 2. $10. Lea, 1928.
Smillie, Wilson G.: Public Health Administration in the United States. $3.50. Macmillan, 1936.
Snow, John: Snow on Cholera, Together with a Biographical Memoir by B. W. Richardson. $2.50. Commonwealth Fund, 1936.
Stimson, Philip M.: A Manual of the Common Contagious Diseases. Ed. 2. $4. Lea, 1936.
Topley, William W. C.: Outline of Immunity. $6. Wood, 1933.
Vallery-Radot, René: Life of Pasteur; tr. from the French by Mrs. R. L. Devonshire. $3. Doubleday, 1923.
Wells, Harry Gideon: Chemical Aspects of Immunity. Ed. 2. $4.50. Chem. Catalog Co., 1929.
Zinsser, Hans: Resistance to Infectious Diseases. Ed. 4. $5. Macmillan, 1931.
Zinsser, Hans, and Bayne-Jones, S.: A Textbook of Bacteriology. Ed. 7. $8. Appleton, 1934.

MEDICAL JURISPRUDENCE AND TOXICOLOGY

American Medical Association. Bureau of Legal Medicine and Legislation: Medicolegal Cases; Abstracts of Court Decisions, 1926 to 1930 Inclusive. $7. A. M. A., 1932. Medicolegal Cases: Abstracts of Court Decisions, 1931 to 1935 Inclusive. $5.50. A. M. A., 1936.
Brothers, Elmer D.: Medical Jurisprudence. Ed. 3. $3.50. Mosby, 1930.
Culbertson, Hugh E.: Medical Men and the Law. $3.50. Lea, 1913.
Fraser, Angus J.: Trauma, Disease, Compensation: Handbook of Their Medico-Legal Relations. $6.50. Davis 1930.
Glaister, John, and Glaister, John, Jr.: Text-Book of Medical Jurisprudence and Toxicology. Ed. 5. $8.50. Wood, 1931.
Herzog, Alfred W.: Medical Jurisprudence. $15. Bobbs, 1931.
Kessler, Henry H.: Accidental Injuries: The Medico-Legal Aspects of Workmen's Compensation and Public Liability. $10. Lea, 1931.
Leschke, Erich: Clinical Toxicology, translated by C. P. Stewart and O. Dorrer. $4. Wood, 1934.
McBride, Earl D.: Disability Evaluation. $8. Lippincott, 1936.
McKendrick, Archibald: Medico-Legal Injuries. $6.50. Longmans, 1927.
Peterson, Frederick; Haines, Walter S., and Webster, Ralph W. (eds.): Legal Medicine and Toxicology by Many Specialists. In 2 volumes. Ed. 2. $20. Saunders, 1923.
Singer, Harold D., and Krohn, William O.: Insanity and the Law: Treatise on Forensic Psychiatry. $6. Blakiston, 1924.
Smith, Sydney A.: Forensic Medicine: For Students and Practitioners. Ed. 5. 24s. Churchill, 1936.
Smith, Sydney A., and Glaister, John, Jr.: Recent Advances in Forensic Medicine. $3.50. Blakiston, 1931.
Taylor, Alfred S.: Principles and Practice of Medical Jurisprudence, edited by Sydney Smith. Ed. 9. 63s. Churchill, 1934.
Taylor, Arthur N.: Law in Its Relations to Physicians. Ed. 2. $3. Appleton, 1900.
Webster, Ralph W.: Legal Medicine and Toxicology. $8.50. Saunders, 1930.

MEDICAL DICTIONARIES

Dorland, William A. N., and Miller, E. C. Le R.: American Illustrated Medical Dictionary. Ed. 17. $7. With thumb index, $7.50. Saunders, 1935.
Gould, George M.: Medical Dictionary. Ed. 3. $7. With thumb index, $7.50. Blakiston, 1931.
Lang, Hugo: German-English Dictionary of Terms Used in Medicine and the Allied Sciences. Ed. 4. $10. Blakiston, 1932.
Stedman, Thomas L.: Practical Medical Dictionary. Ed. 13. $7. With thumb index, $7.50. Wood, 1936.

MEDICINE

Aaron, Charles D.: Diseases of the Digestive Organs. Ed. 4. $11. Lea, 1927.
Abel, A. Lawrence: Oesophageal Obstruction, Its Pathology, Diagnosis and Treatment. $9. Oxford, 1929.
Bassler, Anthony: Diseases of the Intestines. Ed. 3. $9. Davis, 1928.
Beaumont, George E., and Dodds, E. C.: Recent Advances in Medicine. Ed. 8. $5. Blakiston, 1936.
Beckman, Harry: Treatment in General Practice. Ed. 2. $10. Saunders, 1934.
Bethea, Oscar W.: Clinical Medicine. $7.50. Saunders, 1928.
Blumer, George (supervising ed.): Practitioners Library of Medicine and Surgery. In 12 volumes. $10 per volume. Appleton, 1933—.
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HOSPITALS REGISTERED BY THE AMERICAN MEDICAL ASSOCIATION

The following list contains the names of 6,189 hospitals, sanatoriums and related institutions that are located in the United States and 230 in Alaska, Canal Zone, Guam, Hawaii, Philippine Islands, Puerto Rico and Virgin Islands. It omits the names of 581 hospitals which, after investigation, were not accepted. The inclusion of the name of any institution may be taken as an indication that evidence concerning irregular or unsafe practices in that institution has not come to the attention of the Council on Medical Education and Hospitals. The list in each state is given in two sections: (1) hospitals and sanatoriums, and (2) related institutions. The related institutions include some general hospitals lacking certain essentials, nursing homes, school infirmaries, prison infirmaries, custodial and other institutions designed to give some medical, nursing or convalescent care in an ethical and acceptable manner, but not strictly hospitals. In the statistics the two classifications are consolidated. The words "No data supplied" following the name of a hospital mean that no report was received although at least three requests were sent.

KEY TO SYMBOLS AND ABBREVIATIONS

* Approved for general internship, the fifth year in medicine, by the Council on Medical Education and Hospitals.

† Approved for certain residencies in specialties for graduates in medicine who have already had a general internship or its equivalent in private practice.

◊ School of nursing accredited by state board of nurse examiners.

© Affiliated for nurse training on state accredited basis.

The column headed "Type of Service" tells what diseases or conditions are treated in each institution, as follows:

Ca	Cancer	ENT	Eye, ear, nose and throat	Inst	Institutional	Orth	Orthopedic
Card	Cardiac	Gen	General	Mat	Maternity	SkCa	Skin and cancer
Chil	Children	G&TB	General and tuberculosis	MatCh	Maternity and children	TB	Tuberculosis
Chr	Chronic	Inc	Incurable	MeDe	Mentally deficient	TbIso	Tuberculosis and isolation
Conv	Convalescence and rest	Indus	Industrial	Ment	Mental	TbOr	Tuberculosis and orthopedic
Drug	Drug and alcoholic	Iso	Isolation	N&M	Nervous and mental	Ven	Venereal
Epil	Epileptic						

The column headed "Control" indicates for each institution the ownership, control, or auspices under which it is conducted, as follows:

GOVERNMENTAL		NONPROFIT ORGANIZATIONS	PROPRIETARY
Federal	State	Church	Individual
Indian Affairs	City	Fraternal	Partnership
United States Army	County	Nonprofit association	Corporation (unrestricted as to profit)
United States Navy	City-County		
United States Public Health Service			
Veterans Administration Facility			

ABBREVIATIONS

CyCo	City and county	Frat	Fraternal	NPAssn	Nonprofit association
Corp	Corporation unrestricted as to profit	I A	Office of Indian Affairs, Department of the Interior	Part	Partnership
Fed	Federal	Indiv	Individual	USPHS	United States Public Health Service
				Vet	Veterans Administration Facility

Population of cities is based on the 1930 census of the United States Bureau of the Census. Consultation with the Bureau led to this decision.

The accompanying list was subject to additions and removals of hospitals until going to press; totals of the list, therefore, may vary from tables 1 and 2, which were compiled slightly in advance of list.

ALABAMA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Albertville, 2,716—Marshall								
Sand Mountain Infirmary	Gen	Indiv	24	24	2	12	5	307
Alexander City, 4,310—Tallapoosa								
Russell Hospital	Gen	Indiv	54	54	4	30	10	500
Anniston, 22,345—Calhoun								
Garner Hospital◊	Gen	City	76	76	12	131	40	1,501
Station Hospital	Gen	Army	87	123	..	..	72	1,700
Atmore, 2,603—Escambia								
Atmore General Hospital	Gen	NPAssn	25	24	2	14	7	302
Bellamy, 317—Sumter								
Bellamy Hospital	Gen	Indiv	18	16	2	4	2	141
Bessemer, 30,721—Jefferson								
Bessemer General Hospital	Gen	Corp	72	50	4	43	17	896
Birmingham, 259,678—Jefferson								
Birmingham Baptist Hospital©	Gen	Church	..	140	12	277	73	3,434
Children's Hospital◊	Chil	NPAssn	50	50	..	..	31	986
Hill Crest Sanitarium	N&M	Indiv	50	50	..	..	26	367
Hillman Hospital◊©	Gen	County	434	434	40	1,953	271	11,612
Jefferson Sanatorium	TB	County	100	100	..	..	67	192
Norwood Hospital◊©	Gen	NPAssn	210	210	16	239	93	5,102
St. Vincent's Hospital◊©	Gen	Church	113	113	12	183	90	3,485
South Highlands Infirm.©	Gen	Corp	140	122	18	362	75	3,900
Clanton, 1,847—Chilton								
Central Alabama Hosp.	Gen	NPAssn	..	28	2	5	12	321
Decatur, 15,506—Morgan								
Benevolent Society Hosp.©	Gen	NPAssn	60	50	4	71	30	985
Dothan, 16,046—Houston								
Frasier-Ellis Hosp.◊	Gen	Corp	75	60	6	50	34	1,687
Moody Hospital©	Gen	Indiv	100	94	6	65	40	2,190
Enterprise, 3,702—Coffee								
Gibson Hospital	Gen	Indiv	30	30	2	19	4	322
Eufaula, 5,338—Barbour								
Britt Infirmary◊	Gen	Indiv	50	50	6	19	25	..
Salter Hospital©	Gen	Indiv	50	50	4	7	12	445
Fairfield, 11,059—Jefferson								
Employees' Hosp. of the Tennessee Coal, Iron & Railroad Company◊†	Gen	NPAssn	287	287	25	413	162	6,473
Flint (Decatur P. O.), 134—Morgan								
Morgan County Tuberculosis Sanatorium	TB	County	60	25	..	..	20	82

ALABAMA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Florence, 11,729—Lauderdale								
Eliza Coffee Mem. Hosp.	Gen	City	..	40	6	54	16	853
Gadsden, 24,042—Etowah								
Forrest General Hosp.©◊	Gen	Indiv	100	85	12	38	25	750
Holy Name of Jesus Hospital©	Gen	Church	125	75	6	94	40	2,600
Greenville, 3,985—Butler								
Speir Hospital	Gen	Indiv	30	30	6	14	5	224
Guntersville Dam.—Marshall								
Guntersville Dam Infirm.	Indus	FedNPAssn◊	30	21	..	..	4	104
Huntsville, 11,534—Madison								
Huntsville Hospital	Gen	NPAssn	72	60	6	86	27	1,240
Jasper, 5,313—Walker								
Walker County Hospital©	Gen	Corp	..	50	4	..	30	....
Mobile, 68,202—Mobile								
City Hospital◊	Gen	City	188	120	18	346	110	2,971
Mobile County Tuberculosis Sanitarium	TB	CyCo	58	58	..	..	43	21
Mobile Infirmary◊©	Gen	NPAssn	100	90	10	141	54	2,162
Providence Infirmary©	Gen	Church	100	100	12	179	52	1,836
U. S. Marine Hospital	Gen	USPHS	175	150	..	..	141	1,325
Montgomery, 66,059—Montgomery								
Fitts Hill Hospital	Gen	Indiv	32	32	6	72	16	560
Hubbard Hospital◊	Gen	Indiv	40	40	12	168	24	1,413
Montgomery Tuberculosis Sanatorium	TB	NPAssn	57	57	..	..	39	59
St. Margaret's Hospital◊	Gen	Church	125	132	12	268	83	5,113
Station Hospital	Gen	Army	21	21	4	14	25	863
Mt. Vernon, 816—Mobile								
Searcy Hospital (col.)	Ment	State	1,500	1,650	..	..	1,625	570
Opelika, 6,136—Lee								
East Alabama Hospital	Gen	NPAssn	..	25	4	13	3	267
Roanoke, 4,378—Randolph								
Knight Sanatorium	Gen	Indiv	60	30	2	8	20	230
Russellville, 3,146—Franklin								
Russellville Hospital	Gen	Part	18	18	1	14	8	393
Scottsboro, 2,304—Jackson								
Hodges Hospital	Gen	Indiv	20	20	4	17	6	215
Selma, 18,015—Dallas								
Burwell Infirmary (col.)	Gen	Part	25	25	3	8	13	328
Goldsby King Memorial Hospital	Gen	Corp	52	52	10	56	37	1,355

Key to symbols and abbreviations is at top of this page

ALABAMA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Good Samaritan Hospital (col.) ..... Unit of Selma Baptist Hospital								
Selma Baptist Hospital..	Gen	NPAssn	167	90	12	129	35	2,606
Vaughan Memorial Hosp.	Gen	Corp	60	30	6	40	18	1,044
Sheffield, 6,221—Colbert								
Colbert County Hospital	Gen	CyCo	75	75	8	117	18	1,345
Sylacauga, 4,115—Talladega								
Drummond Fraser Hosp.◇	Gen	Corp	..	42	8	138	14	665
Sylacauga Infirmary◇ ...	Gen	Corp	50	18	4	30	7	352
Talladega, 7,596—Talladega								
Citizens' Hospital◇	Gen	NPAssn	50	50	8	64	13	899
Troy, 6,814—Pike								
Beard Memorial Hospital	Gen	Indiv	35	35	3	36	12	802
Folsz Hospital◇	Gen	Indiv	40	35	4	19	12	689
Tuscaloosa, 20,659—Tuscaloosa								
Bryce Hospital◇	Ment	State	2,000	2,291	..	..	475	1,372
Druid City Hospital◇	Gen	NPAssn	..	80	8	281	41	2,235
Veterans Admin. Facility	Gen	Vet	311	806	..	..	312	2,611
Tuskegee, 3,214—Macon								
Veterans Admin. Facility (col.)	Gen	Vet	1,136	1,136	..	..	1,009	1,762
Tuskegee Institute, 25— Macon								
John A. Andrew Memorial Hospital (col.)◇	Gen	NPAssn	75	86	6	20	51	....
Wetumpka, 2,357—Elmore								
Wetumpka General Hosp.	Gen	Part	..	24	2		Estab.	1936
York, 1,796—Sumter								
Hill Hospital	Gen	Indiv	10	10	2	13	3	216

Related Institutions

Alabama City, 8,544—Etowah								
Etowah County Tuber. Sanatorium	TB	County	25	25	..	..	25	15
Altoona, 1,698—Etowah								
Klein Hospital	Gen	Indiv	12	12	3	24	5	173
Birmingham, 259,678—Jefferson								
Alabama Boys' Industrial School	Inst	State	50	50	..	..	2	882
Children's Home Hospital (col.)	Gen	NPAssn	12	17	3	6	7	222
Miss Quinn's Nursing Home	Conv	Part	10	10	..	..	9	350
Salvation Army Home and Hospital	Mat	Church	50	45	25	78	34	167
Brewton, 2,818—Escambia								
Brewton Memorial Hosp.	Gen	Indiv	..	17	1	No data supplied		
Demopolis, 4,037—Marengo								
Hand-Bailey Hospital ...	Gen	Indiv	..	10	4	20	1	52
Dothan, 16,046—Houston								
Dr. M. S. Davis's Private Hospital	Gen	Indiv	50	50	6	No data supplied		
East Tallassee, 2,198—Tallapoosa								
Community Hospital	Gen	NPAssn	..	21	1	14	6	480
Florala, 2,580—Covington								
Young Infirmary and Lakeview Hospital	Gen	Indiv	..	40	4	20	12	400
Greenville, 3,985—Butler								
Stabler Infirmary	Gen	Indiv	20	20	3	36	10	402
Jackson, 1,828—Clarke								
South Alabama Infirm..	Gen	Corp	..	12	2	No data supplied		
Joe Wheeler Dam.—Lawrence								
Joe Wheeler Dam Infirmary	Indus	Fed. NPAssn	13	12	2	..	4	211
Montevallo, 1,245—Shelby								
Peterson Hall	Inst	State	56	56	..	..	10	1,685
Montgomery, 66,079—Montgomery								
Fraternal Hospital (col.)◇	Gen	Indiv	45	45	10	85	21	560
Kilby Prison Hospital....	Inst	State	60	54	..	..	29	497
Miriam Jackson Home...	Inst	Church	..	25	..	..	6	729
Pell City, 835—St. Clair								
Pell City Infirmary	Gen	Indiv	16	12	1	15	4	132
Talladega, 7,596—Talladega								
Goodnow Hospital (col.)	Inst	NPAssn	20	20	1	..	1	86
Tuscaloosa, 20,659—Tuscaloosa								
Partlow State School	MeDe	State	624	624	..	..	566	34
Wetumpka, 2,357—Elmore								
State Convict Tuberculosis Hospital	TB	State	..	60	..	..	62	41

Summary for Alabama:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums...	63	10,572	8,832	50,674
Related institutions.....	22	1,228	864	8,227
Totals.....	85	11,800	9,696	58,901
Refused registration.....	3	120		

ARIZONA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ajo, 1,160—Pima								
Phelps Dodge Hospital...	Gen	NPAssn	27	27	5	64	5	331
Bisbee, 9,023—Cochise								
Copper Queen Hospital...	Gen	NPAssn	..	35	6	139	16	801
Douglas, 9,828—Cochise								
Cochise County Hospital	Gen	County	45	45	4	47	45	836
Flagstaff, 5,891—Coconino								
Flagstaff Hospital.....	Gen	NPAssn	25	25	5		Estab.	1936
Florence, 1,318—Pinal								
Pinal County Hospital...	Gen	County	..	27	5	..	20	....

ARIZONA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ft. Defiance, 39—Apache								
Ft. Defiance Sanatorium	TB	IA	26	26	..	..	26	167
Southern Navajo General Hospital	Gen	IA	88	88	4	75	83	2,118
Ft. Huachuca, 1,503—Cochise								
Station Hospital	Gen	Army	40	65	2	28	16	415
Ganado, 126—Apache								
Sage Memorial Hosp.◇..	Gen	Church	50	50	15	63	36	1,582
Globe, 7,357—Gila								
Gila County Hospital....	Gen	County	50	50	6	44	30	513
Jerome, 4,932—Yavapai								
United Verde Hospital...	Gen	Corp	52	52	4	75	27	1,029
Keams Canyon, 150—Navajo								
Hopi General Hospital...	Gen	IA	36	36	4	27	36	1,050
Kingman, 2,300—Mohave								
Mohave General Hospital	Gen	County	30	25	5	56	20	500
Leupp, 200—Coconino								
Leupp Indian Hospital....	Gen	IA	28	28	2	9	22	737
Mesa, 5,311—Maricopa								
South Side District Hosp.	Gen	NPAssn	40	40	8	95	19	943
Miami, 7,093—Gila								
Miami-Inspiration Hosp..	Gen	NPAssn	40	40	3	33	12	352
Morenci, 2,200—Greenlee								
Phelps-Dodge Hospital ..	Gen	NPAssn	20	20	1	10	3	198
Phoenix, 48,118—Maricopa								
Arizona State Hospital....	Ment	State	925	888	..	..	851	564
Booker T. Washington Memorial Hosp. (col.).	G&TB	Indiv	25	20	3	15	7	187
Good Samaritan Hosp.◇	Gen	Church	..	150	20	578	70	2,019
Phoenix Indian Hospital	Gen	IA	65	65	6	59	56	1,925
Phoenix Indian Sanat...	TB	IA	150	150	..	..	100	250
Phoenix Sanatorium	TB	Indiv	..	40	..	..	10	55
St. Joseph's Hospital◇	Gen	Church	190	175	15	483	130	6,666
St. Luke's Home.....	TB	Church	..	75	..	..	20	....
Prescott, 5,317—Yavapai								
Mercy Hospital	Gen	Church	33	31	7	59	20	711
Pamsetznaf Sanatorium..	TB	Indiv	..	40	..	..	10	55
St. Luke's in the Mountains	Unit of St. Luke's Home, Phoenix							
Ray, 2,450—Pinal								
Ray Hospital	Gen	Corp	20	20	4	11	5	189
Sacaton, 315—Pinal								
Pima Indian Hospital....	Gen	IA	38	38	6	63	35	865
Safford, 1,706—Graham								
Morris-Squibb Hospital..	Gen	NPAssn	..	20	3	12	5	250
San Carlos, 100—Gila								
San Carlos Indian Hosp.	Gen	IA	28	28	5	28	19	587
Sells, 250—Pima								
Indian Oasis Hospital ...	Gen	IA	50	50	10	68	29	786
Superior, 4,000—Pinal								
Magma Hospital.....	Gen	Corp	..	15	4	..	3	....
Tempe, 2,495—Maricopa								
Welfare Sanatorium	TB	State	112	112	..	..	101	110
Tuba City, 150—Coconino								
Western Navajo Hospital	Gen	IA	29	40	6	20	25	944
Tucson, 32,506—Pima								
Anson Rest Home.....	TB	Part	35	30	..	..	15	35
Barfield Sanatorium	TB	Indiv	22	22	..	..	9	44
Desert Sanatorium and Institute of Research..	Gen	NPAssn	88	80	..	2	26	210
St. Luke's in-the-Desert Sanitarium	TB	Church	..	35	..	..	21	38
St. Mary's Hospital and Sanatorium◇	G&TB	Church	135	140	15	230	101	3,222
San Xavier Indian Sanatorium	TB	IA	33	33	..	..	33	52
Southern Methodist Hospital and Sanatorium..	G&TB	Church	80	80	12	61	41	1,367
Southern Pacific Sanat..	TB	NPAssn	100	82	..	..	40	55
Veterans Admin. Facility	G&TB	Vet	358	358	..	..	324	700
Whipple,—Yavapai								
Veterans Admin. Facility	G&TB	Vet	600	600	..	..	428	1,486
Whiteriver, 300—Navajo								
Ft. Apache Agency Hosp.	Gen	IA	39	33	6	47	37	1,401
Winslow, 3,917—Navajo								
Winslow Sanatorium	TB	IA	45	45	6	1	43	113
Yuma, 4,892—Yuma								
Ft. Yuma Indian Hosp..	Gen	IA	25	25	8	21	11	288
Yuma County Gen. Hosp.	Gen	County	50	48	6	108	50	1,203

Related Institutions

Chin Lee, 65—Apache								
Chin Lee General Hosp.	Gen	IA	15	20	2	14	15	469
Kayenta, 40—Navajo								
Kayenta Sanatorium	Gen	IA	52	52	3	2	41	479
McNary, 35—Apache								
McNary Hospital	Indus	NPAssn	..	8	..	1	1	59
Nogales, 6,006—Santa Cruz								
Nogales Work Camp Hosp.	G&TB	Fed	..	215	..	..	144	739
St. Joseph's Hospital.....	Gen	Church	..	16	2	No data supplied		
Oracle, 200—Pinal								
La Casa del Encanto....	Conv	Indiv	6	6	..	..	3	12
Parker, 500—Yuma								
Colorado River Indian Agency Hospital	Gen	IA	50	36	4	86	15	341
Phoenix, 48,118—Maricopa								
Helen Lee Sanatorium....	TB	Indiv	9	9	..	..	4	9
Prescott, 5,317—Yavapai								
Yavapai County Hosp...	InstGen	County	85	80	5	40	..	....
Tucson, 32,506—Pima								
Arizona State Elks Association Hospital	TB	Frat	24	24	..	..	15	23
Comstock Children's Hosp.	TB	NPAssn	30	22	..	..	16	36
Pima County Hospital...	TB	County	36	36	..	..	36	54
Reardon Sanatorium	TB	Indiv	15	15	..	..	8	22

Key to symbols and abbreviations is on page 1060

ARIZONA—Continued

Hospitals and Sanatoriums / Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Valentine, 168—Mohave								
Truxton Canon Indian Hospital	Gen	IA	11	15	1	13	7	...
Williams, 2,166—Coconino								
Williams Hospital	Gen	Indiv	9	9	1	14	2	60
Yuma, 4,892—Yuma								
Contractors Hospital	Indus	Indiv	..	10	..		Estab. 1936	

Summary for Arizona:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	48	4,212	3,121	38,802
Related institutions	16	573	381	3,081
Totals	64	4,785	3,502	41,883
Refused registration	3	61		

ARKANSAS

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Alexander, 141—Pulaski								
McRae Memorial Sanatorium (col.)	TB	State	..	32	..	..	32	47
Arkadelphia, 3,846—Clark								
Townsend Hospital	Gen	Indiv	16	16	4	10	4	164
Batesville, 4,484—Independence								
Dr. Gray's Infirmary	Gen	Indiv	20	20	..	5	6	205
Johnston and Craig Hosp.	Gen	Part	..	12	1	5	4	582
Benton, 3,445—Saline								
Blakely Hospital	Gen	Indiv	16	16	2	36	5	214
Blytheville, 10,698—Mississippi								
Blytheville Hospital	Gen	City	..	50	6	27	9	960
Camden, 7,273—Ouachita								
Camden Hospital	Gen	NPAssn	25	30	9	139	13	970
Charleston, 851—Franklin								
Bollinger Hospital	Gen	Indiv	12	15	..	18	2	76
Clarksville, 3,031—Johnson								
Johnson County Hosp.	Gen	Corp	16	16	1	8	3	153
Conway, 5,354—Faulkner								
Faulkner County Hosp.	Gen	Part	..	20	4	25	5	198
Crossett, 2,811—Ashley								
Crossett Hospital	Gen	Corp	35	35	6	38	14	381
De Queen, 2,938—Sevier								
Archer Hospital	Gen	Indiv	25	25	1	7	6	310
El Dorado, 16,421—Union								
Henry C. Rosamond Memorial Hospital	Gen	Part	25	25	5	46	7	434
Warner Brown Hospital[a]	Gen	Church	75	75	6	179	50	1,847
Fayetteville, 7,294—Washington								
Fayetteville City Hospital	Gen	City	55	55	10	124	23	1,272
Veterans Admin. Facility	Gen	Vet	258	258	..	..	190	2,205
Ft. Smith, 31,429—Sebastian								
St. Edward's Mercy Hospital[a]	Gen	Church	100	100	13	185	62	2,562
Sparks' Memorial Hosp.	Gen	NPAssn	75	60	6	89	35	2,035
Helena, 8,316—Phillips								
Helena Hospital	Gen	NPAssn	38	38	6	68	15	733
Hope, 6,008—Hempstead								
Josephine Hospital	Gen	Indiv	25	23	3	15	5	274
Julia Chester Hospital	Gen	Cy'Co	24	30	4	36	10	450
Hot Springs National Park, 20,238—Garland								
Army and Navy General Hospital	Gen	Fed	412	528	2	13	368	2,739
Leo N. Levi Memorial Hospital[a]	Gen	Frat	75	75	5	38	60	1,052
Ozark Sanatorium	Gen	Corp	60	60	6	21	15	352
St. Joseph's Hospital[a]	Gen	Church	150	150	6	39	74	2,137
Jonesboro, 10,326—Craighead								
St. Bernard's Hospital[a]	Gen	Church	100	100	8	119	62	2,227
Lake Village, 1,564—Chicot								
Lake Village Infirmary	Gen	Part	30	30	3	40	12	742
Little Rock, 81,679—Pulaski								
Arkansas Children's Home and Hospital	Chil	NPAssn	70	43	7	...	36	551
Baptist State Hospital[a]	Gen	Church	300	300	15	268	94	3,914
Granite Mountain Hosp.	Gen	Indiv	18	18	2	44	8	139
Little Rock City Hosp.[a]	Gen	City	176	100	12	78	56	1,700
Missouri Pacific Hospital	Indus	NPAssn	125	125	..	..	42	1,468
St. Vincent's Infirmary[a]	Gen	Church	150	135	15	305	93	3,698
State Hospital	Ment	State	3,500	3,500	..	..	3,875	2,231
Monticello, 3,076—Drew								
Mack Wilson Hospital	Gen	NPAssn	30	30	..	31	11	425
Morrilton, 3,425—Conway								
St. Anthony's Hospital	Gen	Church	14	16	2	8	11	368
North Little Rock, 19,418—Pulaski								
Veterans Admin. Facility	Ment	Vet	880	880	..	..	875	387
Paragould, 3,966—Greene								
Dickson Memorial Sanit.	Gen	Corp	25	25	3	10	5	250
Paris, 3,234—Logan								
Dr. Jewell's Infirmary	Gen	Indiv	..	20	2	8	6	120
Pine Bluff, 30,760—Jefferson								
Davis Hospital	Gen	Church	50	38	4	83	25	1,198
Prescott, 3,033—Nevada								
Cora Donnell Hospital	Gen	Indiv	36	36	2	30	12	851
Russellville, 5,628—Pope								
St. Mary's Hospital	Gen	Indiv	65	55	6	47	30	1,216
Searcy, 3,387—White								
Wakenight Sanitarium	Gen	Indiv	30	30	2	16	11	728

ARKANSAS—Continued

Hospitals and Sanatoriums / Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Siloam Springs, 2,378—Benton								
Siloam Springs City Hosp.	Gen	City	..	10	2	7	2	100
State Sanatorium,—Logan								
Arkansas Tuberculosis Sanatorium	TB	State	550	550	..	..	551	819
Texarkana, 10,764—Miller								
Michael Meagher Memorial Hospital	Gen	Church	50	50	10	121	50	1,539
St. Louis Southwestern Hospital	Indus	NPAssn	..	150	..	..	41	1,065

Related Institutions

Bauxite, 2,200—Saline								
Republic Mining and Manufacturing Co. Hosp.	Indus	NPAssn	..	20	..	No data supplied		
De Queen, 2,938—Sevier								
Childress Hospital	Gen	Indiv	..	20	1	6	13	402
Ft. Smith, 31,429—Sebastian								
Sebastian County Hosp.	Inst	County	80	80	..	..	75	74
Hot Springs National Park, 20,238—Garland								
Camp Garraday Hospital	Gen	Sta Fed	..	60	6	..	40	2,521
Little Rock, 81,679—Pulaski								
Arkansas Confederate Home	Inst	State	200	200	..	..	148	155
Arkansas School for the Blind	Inst	State	16	16	..	..	3	75
Florence Crittenton Home	Mat	NPAssn	30	21	12	22	15	30
Pulaski County Hospital	Gen	County	180	180	6	46	184	468
United Friends Hospital (col.)	Gen	Frat	..	25	1	No data supplied		
Newport, 4,547—Jackson								
Dr. Gray's Sanitarium	Gen	Indiv	..	6	2	..	2	...
Rogers, 3,354—Benton								
Home Hospital	Gen	Indiv	8	8	4	8	2	84
Russellville, 5,628—Pope								
Haney Eye, Ear, Nose and Throat Hospital	EST	Indiv	10	10	..	..	4	300
Harrison Hospital	Gen	Indiv	12	12	2	30	2	750
Tucker, 219—Jefferson								
Arkansas State Penitentiary Hospital	Inst	State	30	30	..	..	12	750

Summary for Arkansas:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	47	8,430	6,904	48,201
Related institutions	14	688	515	5,754
Totals	61	9,118	7,419	53,955
Refused registration	11	266		

CALIFORNIA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Agnew, 300—Santa Clara								
Agnews State Hospital	Ment	State	2,365	3,155	..	..	3,344	1,067
Ahwahnee, 25—Madera								
Ahwahnee Tri-County Tuberculosis Sanatorium	TB	County	..	125	..	..	113	115
Alameda, 35,023—Alameda								
Alameda Sanatorium on the South Shore	Gen	Corp	85	75	22	176	36	1,091
Albany, 8,559—Alameda								
Humboldt Hospital	Gen	Part	28	28	10	192	16	564
Alhambra, 29,472—Los Angeles								
Alhambra Hospital	Gen	Corp	50	40	12	179	19	973
Angel Island, 478—Marin								
Station Hospital	Gen	Army	80	60	..	..	22	1,010
Antioch, 3,563—Contra Costa								
Antioch Hospital	Gen	Indiv	15	15	5	86	6	529
Arcata, 1,709—Humboldt								
Trinity Hospital	Gen	Church	20	20	4	36	16	683
Arlington, 3,446—Riverside								
Riverside County Hosp.	G&TB	County	325	325	10	275	287	3,894
Artesia, 3,891—Los Angeles								
Artesia Hospital	Gen	Indiv	20	20	4	63	11	500
Auberry, 100—Fresno								
Wish-I-ah Sanatorium	TB	County	66	66	..	..	65	74
Auburn, 2,661—Placer								
Highland Hospital	Gen	Indiv	..	22	6	54	8	2,180
Bakersfield, 36,015—Kern								
Bakersfield Emergency Hospital	Gen	Indiv	..	25	4	No data supplied		
Kern General Hospital	Gen	County	237	498	25	502	368	7,758
Mercy Hospital	Gen	Church	75	75	16	264	43	2,730
San Joaquin Hospital	Gen	Corp	40	40	6	23	22	1,107
Banning, 2,752—Riverside								
Banning Hospital and Sanatorium	TB	Indiv	..	25	..	5	12	85
Southern Sierras Sanat.	TB	Indiv	..	30	..	..	14	32
Bell, 7,884—Los Angeles								
Bell Mission Hospital	Gen	Corp	28	28	14	408	17	777
Belmont, 984—San Mateo								
Alexander Sanitarium	N&M	Corp	56	56	..	..	38	104
California Sanatorium	TB	Corp	100	100	..	..	72	175
Twin Pines Sanitarium	N&M	Corp	..	35	..	..	30	75
Berkeley, 82,109—Alameda								
Alta Bates Hospital	Gen	Corp	100	100	36	467	67	2,766

Key to symbols and abbreviations is on page 1060

CALIFORNIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Berkeley								
Berkeley General Hospital	Gen	NPAssn	100	100	12	234	32	1,731
E. W. Cowell Memorial Hospital	Gen	State	100	100	..	..	54	2,244
Brawley, 10,439—Imperial								
Brawley Community Hosp.	Gen	Indiv	..	15	4	42	9	374
Burbank, 16,662—Los Angeles								
Burbank Hospital	Gen	Indiv	50	56	5	121	16	623
Calistoga, 1,000—Napa								
Silverado Sanatorium	TB	Indiv	60	60	..	..	52	64
Camarillo, 300—Ventura								
Camarillo State Hospital	Ment	State	..	987	..		Estab.	1936
Carmel, 2,260—Monterey								
Peninsula Community Hospital	Gen	NPAssn	25	25	7	104	15	857
Chico, 7,861—Butte								
Enloe Hospital	Gen	Indiv	..	32	6	..	15	...
Colfax, 912—Placer								
Bushnell Sanatorium	Unit of Colfax School for the Tuberculous							
Colfax Hospital	Unit of Colfax School for the Tuberculous							
Colfax School for the Tuberculous	TB	Indiv	..	56	..	..	50	72
Housekeeping Cottage Colony	Unit of Colfax School for the Tuberculous							
Colusa, 2,116—Colusa								
Colusa Memorial Hospital	Gen	County	25	25	8	66	13	467
Compton, 12,516—Los Angeles								
Compton Sanitarium	N&M	Corp	155	155	..	..	60	340
Las Campanas Hospital	Gen	Corp	30	30	6	158	14	566
Covina, 2,774—Los Angeles								
Covina Hospital	Gen	Part	40	40	8	113	19	1,016
Crescent City, 1,739—Del Norte								
Knapp Hospital	Gen	NPAssn	25	16	4	31	7	321
Culver City, 5,669—Los Angeles								
University Hospital	Gen	Corp	50	40	17	53	7	330
Duarte, 1,500—Los Angeles								
Los Angeles Sanatorium	TB	NPAssn	154	154	..	..	154	123
Dunsmuir, 2,610—Siskiyou								
Dunsmuir Hospital and Sanitarium	Gen	Corp	20	17	4	13	7	300
El Monte, 5,479—Los Angeles								
Ruth Home	Ven	NPAssn	..	135	15	19	102	173
Eureka, 15,752—Humboldt								
General Hospital	Gen	Part	50	42	8	305	20	814
Humboldt County Hosp.	Gen	County	80	114	15	149	102	1,569
Humboldt County School for the Tuberculous	TB	County	65	65	..	..	46	94
St. Joseph Hospital	Gen	Church	75	63	12	156	32	1,510
Ft. Bidwell, 462—Modoc								
Ft. Bidwell Hospital	G&TB	IA	38	38	1	2	30	96
Ft. Bragg, 3,422—Mendocino								
Redwood Coast Hospital	Gen	Corp	25	25	5	53	10	313
French Camp, 248—San Joaquin								
San Joaquin General Hospital	Gen	County	575	575	24	640	525	8,879
Fresno, 52,513—Fresno								
Burnett Sanitarium	Gen	Corp	125	125	15	323	70	2,705
Fresno County General Hospital	Gen	County	500	500	18	664	473	7,395
St. Agnes Hospital	Gen	Church	60	72	17	373	46	2,114
Fullerton, 10,860—Orange								
Fullerton Hospital	Gen	Church	25	25	6	72	8	377
Gilroy, 5,302—Santa Clara								
Wheeler Hospital	Gen	NPAssn	26	26	7	72	12	541
Glendale, 62,736—Los Angeles								
Glendale Sanitarium and Hospital	Gen	Church	200	200	16	289	143	3,375
Physicians and Surgeons Hospital	Gen	Corp	70	65	16	361	45	1,586
Grass Valley, 8,817—Nevada								
W. C. Jones Memorial Hospital	Gen	Indiv	20	20	4	27	14	384
Hanford, 7,628—Kings								
Hanford Sanitarium	Gen	Corp	25	25	5	160	11	566
Kings County Hospital	Gen	County	125	125	11	161	113	1,305
Sacred Heart Hospital	Gen	Church	20	20	6	48	10	470
Hawthorne, 6,226—Los Angeles								
Hawthorne Hospital	Gen	Part	15	15	5	123	13	511
Hayward, 5,530—Alameda								
Hayward Hospital	Gen	Indiv	16	15	5	58	8	312
Healdsburg, 2,296—Sonoma								
Healdsburg General Hosp.	Gen	Corp	14	14	6	60	6	306
Hollister, 3,757—San Benito								
Hazel Hawkins Memorial Hospital	Gen	NPAssn	15	15	5	10	5	248
Hoopa Valley Indian Hosp.	Gen	IA	38	36	5	33	19	446
Huntington Park, 24,591—Los Angeles								
Mission Hospital	Gen	Corp	31	31	10	215	25	1,234
Imola, 30—Napa								
Napa State Hospital	Ment	State	2,648	3,367	..	..	3,423	952
Indio, 2,000—Riverside								
Coachella Valley Hosp.	Gen	Indiv	20	20	4	95	11	727
Inglewood, 19,480—Los Angeles								
Centinela Hospital	Gen	Indiv	25	25	8	142	11	650
Keene, 164—Kern								
Stony Brook Retreat	TB	County	100	107	..	..	100	148
King City, 1,485—Monterey								
Community Hospital	Gen	Indiv	14	14	2	28	5	223
La Crescenta, 6,000—Los Angeles								
Hillcrest Sanatorium	TB	Corp	..	75	..	..	60	280
La Vina, —Los Angeles								
La Vina Sanatorium	TB	NPAssn	71	72		Destroyed by fire		
Lindsay, 3,878—Tulare								
Lindsay Hospital	Gen	Indiv	10	10	2	30	5	289

CALIFORNIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Livermore, 3,119—Alameda								
Arroyo Sanatorium	TB	County	..	187	..	..	173	230
Livermore Sanitarium	N&M	Corp	112	114	..	..	95	153
St. Paul's Hospital	Gen	Indiv	20	20	4	50	10	200
Veterans Admin. Facility	G&TB	Vet	312	312	..	..	283	457
Lodi, 6,788—San Joaquin								
Dr. Buchanan's Sanitarium	Gen	Indiv	15	15	4	44	7	337
Mason Hospital	Gen	Indiv	..	15	4	22	7	440
Loma Linda, 2,500—San Bernardino								
Loma Linda Sanitarium and Hospital	Gen	Church	112	112	12	223	92	2,786
Long Beach, 142,032—Los Angeles								
Harriman Jones Clinic and Hospital	Gen	Indiv	40	40	6	75	15	634
Long Beach Community Hospital	Gen	NPAssn	120	160	20	359	65	3,227
St. Mary's Long Beach Hospital	Gen	Church	..	23	7	128	18	1,082
Seaside Hospital	Gen	Corp	..	225	45	910	137	6,614
Los Angeles, 1,238,048—Los Angeles								
Barlow Sanatorium	TB	NPAssn	..	100	..	..	93	71
Baurhyte Maternity Cottage	Mat	NPAssn	28	28	30	322	9	228
California Babies Hosp.	Chil	NPAssn	..	40	10	52	6	405
California Hospital	Gen	Church	292	281	31	771	227	8,659
Cedars of Lebanon Hospital	Gen	NPAssn	248	248	40	901	232	7,042
Children's Hospital	Chil	NPAssn	250	195	..	..	137	4,134
Ex-Patients Home of the Jewish Consumptive Relief Association	TB	NPAssn	60	60	..	..	56	71
Eye and Ear Hospital	ENT	Corp	21	21	..	..	11	2,686
French Hospital	Gen	NPAssn	75	80	21	231	29	1,651
Golden State Hospital	Gen	Indiv	72	72	2	7	21	747
Hollywood Hospital	Gen	NPAssn	215	215	60	798	155	6,719
Hospital of the Good Samaritan	Gen	Church	460	460	45	460	270	8,960
Japanese Hospital	Gen	Corp	40	40	6	103	24	1,191
Lincoln Hospital	Gen	NPAssn	28	28	8	121	15	677
Los Angeles County Hospital	Gen	County	3,366	3,162	144	3,327	2,181	53,966
Los Angeles County Psychopathic Hospital	Unit of Los Angeles County Hospital							
Los Angeles Sanitarium	Gen	Indiv	37	37	..	..	32	101
Methodist Hospital of Southern California	Gen	Church	..	155	40	902	100	4,309
Orthopaedic Hospital	Orth	NPAssn	85	85	..	..	67	1,950
Pabst Hospital	Gen	Indiv	15	15	3	67	9	506
Queen of Angels Hosp.	Gen	Church	200	200	35	643	169	5,875
St. Vincent's Hospital	Gen	Church	200	204	50	505	141	5,572
Santa Fe Coast Lines Hospital	Indus	NPAssn	150	150	..	..	108	2,250
Southwest General Hosp.	Gen	Indiv	..	24	8	No data supplied		
White Memorial Hosp.	Gen	Church	102	102	18	664	91	3,800
Los Gatos, 3,168—Santa Clara								
Oak's Sanitarium	TB	Indiv	60	60	..	..	23	58
Madera, 4,665—Madera								
Madera County Hospital	Gen	County	60	52	5	96	47	1,203
Madera Sanitarium	Gen	Indiv	30	16	5	41	7	412
Manor,—Marin								
Arequipa Sanatorium	TB	NPAssn	45	45	..	..	43	110
March Field,—Riverside								
Station Hospital	Gen	Army	90	70	6	24	56	638
Mare Island, 5,000—Solano								
U. S. Naval Hospital	Gen	Navy	489	489	5	21	365	2,274
Martinez, 6,569—Contra Costa								
Contra Costa County Hospital	Gen	County	225	225	..	146	202	2,122
Martinez Community Hosp.	Gen	Corp	..	30	6	87	12	746
Marysville, 5,763—Yuba								
Rideout Memorial Hosp.	Gen	Indiv	50	50	6	..	..	...
McCloud, 2,536—Siskiyou								
McCloud Hospital	Gen	Corp	..	32	4	No data supplied		
Merced, 7,009—Merced								
Mercy Hospital	Gen	Indiv	30	35	5	173	26	1,245
Modesto, 13,842—Stanislaus								
McPheters Hospital	Gen	Indiv	35	32	6	62	..	956
Robertson Hospital	Gen	Indiv	40	35	8	137	18	900
St. Mary's Hospital	Gen	Church	92	92	8	138	14	645
Stanislaus County Hosp.	Gen	County	230	240	16	192	230	2,835
Monrovia, 10,850—Los Angeles								
Norumbega Sanatorium	TB	Indiv	20	15	..	..	14	84
Pottenger Sanatorium and Clinic	TB	Corp	120	120	..	..	78	167
Monterey, 9,141—Monterey								
Monterey Hospital	Gen	NPAssn	100	100	6	43	14	598
Station Hospital	Gen	Army	60	60	2	3	46	539
Monterey Park, 6,406—Los Angeles								
Garfield Hospital	Gen	Corp	33	33	8	200	20	903
Murphys, 600—Calaveras								
Bret Harte Sanatorium	TB	County	179	179	..	..	143	178
Napa, 6,437—Napa								
Victory Hospital	Gen	Corp	..	26	6	113	10	569
National City, 7,301—San Diego								
Elwyn Hospital	Gen	Part	12	12	..	..	4	132
Paradise Valley Sanitarium and Hospital	Gen	Church	110	108	16	194	52	1,784
Newman, 1,100—Stanislaus								
Newman Hospital	Gen	Indiv	..	11	3	45	6	317
Norwalk, 5,111—Los Angeles								
Norwalk State Hospital	Ment	State	2,441	1,718	..	..	2,542	942
Oakland, 284,063—Alameda								
Alameda County Hosp.	Gen	County	456	350	22	677	298	10,304
Children's Hospital of the East Bay	Chil	NPAssn	65	65	..	..	27	2,643

Key to symbols and abbreviations is on page 1060

CALIFORNIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
East Oakland Hospital	Gen	Corp	100	83	18	795	57	3,085
Peralta Hospital	Gen	Corp	141	141	32	718	108	5,216
Providence Hospital	Gen	Church	250	212	35	530	50	4,102
Samuel Merritt Hosp.	Gen	NPAssn	..	150	36	652	120	5,358
Olive View,—Los Angeles								
Olive View Sanatorium◆	TB	County	1,005	1,005	..	..	904	695
Orange, 8,046—Orange								
Orange County Hosp.◆⊕	Gen	County	370	370	18	272	260	3,012
St. Joseph Hospital⊕	Gen	Church	..	100	25	320	52	2,450
Oxnard, 6,285—Ventura								
St. John's Hospital	Gen	Church	50	36	9	98	12	467
Pacoima, 1,012—Los Angeles								
Independent Order of Foresters California Tuberculosis Sanitarium	TB	Frat	100	76	..	..	25	75
Palo Alto, 13,652—Santa Clara								
Palo Alto Hospital	Gen	NPAssn	100	80	14	251	46	2,491
Veterans Admin. Facility	Ment	Vet	1,000	1,000	..	..	1,059	246
Pasadena, 76,086—Los Angeles								
Collis P. and Howard Huntington Memorial Hospital⊕	Gen	NPAssn	186	176	24	408	118	5,155
Las Encinas Sanitarium	Gen	Corp	80	80	..	..	60	270
St. Luke's Hospital	Gen	Church	97	75	18	345	62	1,840
Woman's Hospital	Mat	NPAssn	14	14	14	225	6	229
Patton, 4,109—San Bernardino								
State Hospital	Ment	State	2,000	4,214	..	..	2,033	1,317
Placerville, 2,322—Eldorado								
Placerville Sanatorium	Gen	Part	25	25	8	44	10	444
Pomona, 20,804—Los Angeles								
Pomona Valley Community Hospital	Gen	NPAssn	100	60	12	173	37	1,161
Portola, 1,460—Plumas								
Western Pacific Railway Hospital	Gen	NPAssn	36	30	4	55	17	704
Red Bluff, 5,517—Tehama								
St. Elizabeth's Mercy Hospital	Gen	Church	25	25	4	62	11	466
Tehama County Hospital	Gen	County	50	75	8	50	50	375
Redwood City, 8,892—San Mateo								
Canyon Sanatorium	TB	Indiv	75	75	..	..	34	65
Hassler Health Home	TB	CyCo	108	88	..	..	84	125
Richmond, 20,093—Contra Costa								
Richmond Cottage Hosp.	Gen	Part	39	39	11	331	26	1,596
Riverside, 23,696—Riverside								
Riverside Community Hospital	Gen	NPAssn	54	54	18	787	45	1,922
Sherman Institute Hosp.	Gen	IA	60	60	..	..	3	577
Rosemead, 4,700—Los Angeles								
Alhambra Sanatorium	N&M	Indiv	12	12	..	..	8	65
Ross, 1,255—Marin								
Ross General Hospital	Gen	Corp	70	70	8	128	47	1,152
Sacramento, 93,750—Sacramento								
Mercy Hospital⊕	Gen	Church	150	137	27	469	88	3,981
Sacramento County Hospital⊕	Gen	County	309	475	25	591	227	8,392
Sutter Hospital	Gen	NPAssn	200	200	30	745	160	7,414
Salinas, 10,263—Monterey								
Park Lane Hospital	Gen	Indiv	..	30	10	120	10	550
Salinas Valley Hospital	Gen	Part	23	23	9	125	10	....
San Bernardino, 37,486—San Bernardino								
St. Bernardine's Hospital	Gen	Church	125	120	13	191	54	1,276
San Bernardino County Charity Hospital⊕◆	Gen	County	300	307	18	355	277	3,705
San Diego, 147,995—San Diego								
Mercy Hospital⊕	Gen	Church	260	230	40	1,480	215	9,440
San Diego County General Hospital◆⊕	Gen	County	..	651	32	783	524	8,854
Scripps Mem. Hospital	Gen	NPAssn	50	44	6	55	24	8,787
Scripps Metabolic Clinic	Metab	NPAssn	30	30	..	..	21	933
U. S. Naval Hospital◆	Gen	Navy	1,600	723	..	..	600	6,908
San Fernando, 7,467—Los Angeles								
San Fernando Hospital	Gen	Part	12	12	5	36	6	270
Veterans Admin. Facility	TB	Vet	244	244	..	..	227	327
San Francisco, 634,394—San Francisco								
Chinese Hospital	Gen	NPAssn	75	65	9	71	39	598
Dante Hospital	Gen	NPAssn	154	153	10	92	102	3,785
Franklin Hospital⊕	Gen	NPAssn	220	223	25	294	134	3,849
French Hospital◆⊕	Gen	Frat	210	210	10	213	182	3,790
Greens' Eye Hospital	ENT	Part	..	30	..	..	14	1,005
Hospital for Children◆⊕	Gen	NPAssn	256	215	44	770	117	4,259
Letterman General Hosp.◆	Gen	Army	600	600	10	125	469	4,752
Mary's Help Hospital◆⊕	Gen	Church	125	118	27	460	98	3,975
Mt. Zion Hospital◆⊕	Gen	NPAssn	189	163	29	567	108	3,997
Park Sanitarium	N&M	Corp	58	58	..	..	39	617
St. Elizabeth's Infant Hospital	MatChil	Church	25	25	16	43	12	58
St. Francis Hospital	Gen	Corp	300	300	65	574	170	6,573
St. Joseph's Hospital⊕	Gen	Church	223	300	32	123	169	7,054
St. Luke's Hospital◆⊕	Gen	Church	240	300	25	443	154	5,136
St. Mary's Hospital◆	Gen	Church	225	285	40	756	209	6,670
San Francisco Hosp.◆⊕	Gen	CyCo	927	1,461	55	582	987	12,730
Shriners Hospital for Crippled Children◆	Orth	Frat	60	60	..	..	60	344
Southern Pacific General Hospital	Indus	NPAssn	..	400	..	..	281	4,569
Stanford University Hospitals (Including Lane Hospital)◆⊕	Gen	NPAssn	..	286	36	673	245	9,636
Sutter Hospital	Gen	Corp	60	60	12	61	42	2,213
U. S. Marine Hospital◆	Gen	USPHS	500	403	..	..	326	4,695
University of California Hospital◆⊕	Gen	State	..	234	30	502	212	6,362
Veterans Admin. Facility	Gen	Vet	336	336	..	..	287	2,068

CALIFORNIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Sanitarium, 500—Napa								
St. Helena Sanitarium and Hospital⊕	Gen	Church	..	130	6	71	72	2,053
San Jacinto, 1,346—Riverside								
Soboba Indian Hospital	Gen	IA	30	30	3	38	21	291
San Jose, 57,651—Santa Clara								
Alum Rock Sanatorium	TB	Corp	40	40	..	..	39	105
O'Connor Sanitarium⊕	Gen	Church	100	102	25	394	75	3,854
San Jose Hospital	Gen	Corp	110	110	20	483	66	3,076
Santa Clara County Hospital◆⊕	Gen	County	452	469	27	600	370	5,870
Santa Clara County Sanatorium	TB	County	..	98	..	..	91	122
San Leandro, 11,455—Alameda								
Fairmont Hospital of Alameda County⊕	G&TB	County	930	870	..	..	869	1,728
San Luis Obispo, 8,256—San Luis Obispo								
Mountain View Hospital	Gen	Indiv	25	25	4	58	14	352
San Luis Obispo General Hospital	Gen	County	80	87	9	137	41	804
San Luis Sanitarium	Gen	Indiv	..	30	7	48	15	629
San Mateo, 12,444—San Mateo								
Community Hospital of San Mateo County	Gen	County	200	192	..	122	143	1,911
Mills Memorial Hospital	Gen	Church	120	112	25	314	58	2,544
San Pedro,—Los Angeles								
San Pedro Hospital	Gen	Corp	88	88	22	507	60	2,207
Station Hospital	Gen	Army	42	42	..	..	35	1,124
U. S. Ship Relief	Gen	Navy	408	408	..	..	142	2,314
San Rafael, 5,022—Marin								
San Rafael Cottage Hosp.	Gen	Indiv	40	40	17	148	24	1,004
Station Hospital	Gen	Army	50	25	5	..	15	623
Santa Barbara, 33,613—Santa Barbara								
St. Francis Hospital	Gen	Church	100	85	15	199	58	1,806
Santa Barbara Cottage Hospital⊕	Gen	NPAssn	250	178	32	239	111	3,337
Santa Barbara General Hospital◆	Gen	County	245	233	12	188	179	2,111
Santa Cruz, 14,395—Santa Cruz								
Hanly Hospital	Gen	Indiv	35	31	10	46	10	418
Santa Cruz County Hosp.	G&TB	County	..	56	6	98	50	1,061
Santa Cruz Hospital	Gen	Corp	35	35	6	95	15	708
Santa Monica, 37,146—Los Angeles								
St. Catherine's Hospital	Gen	NPAssn	..	50	8	67	33	286
Santa Monica Hospital	Gen	Corp	..	94	12	451	75	4,181
Wilshire Hospital	Gen	Corp	31	31	10	113	13	493
Santa Rosa, 10,656—Sonoma								
Ellen Tanner Hospital	Gen	Indiv	..	20	5	79	6	401
General Hospital	Gen	Indiv	40	39	8	88	11	673
Scotia, 1,039—Humboldt								
Scotia Hospital	Gen	NPAssn	52	52	4	39	10	384
Selma, 4,047—Fresno								
Selma Sanitarium	Gen	Corp	14	14	3	72	8	778
Sonora, 2,278—Tuolumne								
Sonora Hospital	Gen	Indiv	25	25	4	49	12	671
South Gate, 19,632—Los Angeles								
Suburban Hospital	Gen	NPAssn	40	40	14	336	15	676
South Pasadena, 13,730—Los Angeles								
Pasadena Sanitarium	N&M	Indiv	..	100	..	..	74	117
South San Francisco, 6,183—San Mateo								
South San Francisco Hosp.	Gen	Corp	30	23	6	41	10	642
Spadra, 275—Los Angeles								
Pacific Colony—State Narcotic Hospital	McDeDrug	State	720	892	..	..	859	101
Springville, 685—Tulare								
Tulare-Kings Counties Joint Tuberculosis Hosp.	TB	County	..	101	..	..	97	121
Stockton, 47,963—San Joaquin								
Dameron Hospital	Gen	Corp	77	77	12	265	44	2,283
St. Joseph's Home and Hospital	Gen	Church	125	125	15	242	50	2,178
Stockton State Hospital	Ment	State	2,800	3,777	..	..	3,750	1,121
Susanville, 1,258—Lassen								
Riverside Hospital	Gen	Indiv	25	25	5	47	7	550
Talmage, 350—Mendocino								
Mendocino State Hosp.◆	Ment	State	2,050	2,757	..	..	2,758	717
Tehachapi, 736—Kern								
Tehachapi Valley Hospital	Gen	Part	15	15	4	35	7	357
Torrance, 7,271—Los Angeles								
Jared Sidney Torrance Memorial Hospital	Gen	NPAssn	50	38	12	225	20	863
Trona, 775—San Bernardino								
Trona Hospital	Gen	Corp	10	10	2	20	8	350
Tulare, 6,307—Tulare								
Bellview Hospital	Gen	Indiv	15	15	5	46	6	347
Tulare County General Hospital	Gen	County	95	88	12	333	77	2,529
Tulare Hospital	Gen	Indiv	..	16	4	42	9	392
Turlock, 4,726—Stanislaus								
Emanuel Hospital	Gen	Church	50	40	8	109	17	690
Lillian Collins Hospital	Gen	Indiv	15	15	8	27	5	255
Upland, 4,715—San Bernardino								
San Antonio Community Hospital	Gen	NPAssn	50	43	11	161	20	1,169
Ventura, 11,432—Ventura								
Foster Memorial Hospital	Gen	NPAssn	65	65	12	94	23	1,541
Ventura County Hospital	Gen	County	185	182	8	180	161	2,560
Vineburg, 164—Sonoma								
Burndale Hospital	Gen	Indiv	..	12	4	28	4	....
Watsonville, 8,344—Santa Cruz								
Watsonville Hospital	Gen	Indiv	23	23	5	136	13	773
Weed, 4,090—Siskiyou								
Weed Hospital	Gen	Indiv	..	24	4	74	10	519
Weimar, 50—Placer								
Weimar Joint Sanatorium	TB	County	500	473	..	..	459	343

Key to symbols and abbreviations is on page 1060

CALIFORNIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
West Los Angeles,—Los Angeles								
Veterans Admin. Facility G&M	entVet		1,576	1,576	..	..	1,165	6,250
Westwood, 2,500—Lassen								
Westwood Hospital	Gen	Indiv	100	50	9	113	11	205
Willits, 1,424—Mendocino								
Frank R. Howard Memorial Hospital	Gen	NPAssn	10	12	5	46	15	433
Woodland, 5,542—Yolo								
Woodland Clinic Hospital	Gen	Part	..	50	10	169	36	1,592
Yosemite National Park, 1,000—Mariposa								
Lewis Memorial Hospital	Gen	Indiv	15	15	2	26	7	313
Yreka, 2,126—Siskiyou								
Siskiyou County General Hospital	Gen	County	..	130	7	117	121	1,463
Yuba City, 3,665—Sutter								
Yuba City General Hosp.	Gen	Indiv	18	18	6	151	11	854
Related Institutions								
Alcatraz,—San Francisco								
U. S. Penitentiary Hosp.	Gen	Fed	21	55	..	..	10	125
Alta Loma, 1,500—San Bernardino								
Our Lady of Lourdes Sanatorium	TB	Indiv	25	25	..	..	5	13
Alturas, 3,578—Modoc								
Modoc County General Hospital	Gen	County	..	18		1 No data supplied		
Artesia, 2,891—Los Angeles								
Resthaven Sanitarium	Ment	Part	..	50	.. No data supplied			
Auburn, 2,661—Placer								
Placer County Hosp.	InstGen	County	126	126	5	61	98	810
Azusa, 4,808—Los Angeles								
Rural Rest Home and Sanitarium	Conv	NPAssn	50	50	..	..	48	126
Belmont, 984—San Mateo								
Chas. S. Howard Foundation	TB	NPAssn	20	20	..	..	20	78
Nerve Rest	N&M	Indiv	25	25	..	..	11	51
Blythe, 1,020—Riverside								
Frank Luke Mem. Hosp.	Gen	NPAssn	..	12	4	43	3	150
Chula Vista, 3,869—San Diego								
McNabb Hosp. and Sanit.	Inst	NPAssn	..	30	..	..	17	...
Claremont, 2,719—Los Angeles								
Claremont Colleges Infirmary	Inst	NPAssn	..	24	..	..	4	329
Colusa, 2,116—Colusa								
Colusa County Hospital	InstGen	County	..	65	2 No data supplied			
Coronado, 5,425—San Diego								
Coronado Hospital	Gen	Indiv	12	12	5	57	5	272
Crescent City, 1,720—Del Norte								
Del Norte County Hosp.	InstGen	County	..	30	1 No data supplied			
Dinuba, 2,968—Tulare								
Dinuba Hospital	Gen	Indiv	..	10	4	31	3	227
Duarte, 1,500—Los Angeles								
Melrose Sanatorium	TB	Indiv	..	24	..	..	19	37
Eldridge, 16—Sonoma								
Sonoma State Home	MeDe	State	2,367	2,603	..	..	2,067	351
Eureka, 15,752—Humboldt								
Humboldt County Isolation Hospital	Iso	County	16	16	1	..	5	140
Fowler, 1,171—Fresno								
Fowler Sanitarium	Gen	Indiv	6	6	3	18	3	186
Glendale, 62,736—Los Angeles								
Villa Ybaw Rest Home	N&M	Indiv	25	25	..	..	25	28
Hollister, 3,757—San Benito								
San Benito County Hospital	InstGen	County	..	54	Destroyed by fire			
Honolo, 3,170—Los Angeles								
Rancho Los Amigos (Psychiatric Unit)	Ment	County	552	552	..	..	520	242
Inglewood, 19,480—Los Angeles								
St. Erne Sanitarium	N&M	Indiv	85	85	..	..	78	172
Keene, 164—Kern								
Kern County Preventorium	TB	County	44	44	..	..	41	99
Kingsburg, 1,322—Fresno								
Kingsburg Sanitarium	Gen	Indiv	8	8	2	17	6	187
La Crescenta, 600—Los Angeles								
Kimball Sanitarium	N&M	Part	28	28	..	..	18	67
La Mesa, 2,352—San Diego								
La Mesa Sanatorium	TB	Indiv	..	20	.. No data supplied			
Lancaster, 1,100—Los Angeles								
Antelope Valley Sanatorium and Hospital	TB	Part	..	118	..	..	115	...
Lincoln, 2,984—Placer								
Joslin's Sanatorium	N&M	Indiv	..	15	..	..	8	9
Livermore, 3,119—Alameda								
Del Valle Preventorium	Conv	County	..	85	..	..	79	180
Lone Pine, 300—Inyo								
Lone Pine Hospital	Gen	Indiv	..	10	4	..	3	...
Los Angeles, 1,238,048—Los Angeles								
Chase Diet Sanitarium	Conv	Indiv	22	22	..	..	13	169
Doughty Sanatorium	TB	Indiv	..	14	..	..	11	30
Florence Crittenton Home	Mat	NPAssn	30	30	20	77	22	86
Junior League Convalescent Home for Children	Conv	NPAssn	24	24	..	..	23	74
Juvenile Hall Hospital	GenVen	County	120	121	..	..	82	4,097
Las Palmas Rest Home	Nerv	Indiv	15	15	..	..	15	13
Los Angeles Smallpox Quarantine Hospital	Iso	City	60	60	..	..	1	4
Resthaven	N&M	NPAssn	40	40	..	..	22	103
St. Barnabas Rest Home for Men	Conv	Church	15	15	..	..	9	91
St. Vincent's Maternity Home	Mat	NPAssn	10	10	12	67	10	67

CALIFORNIA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Salvation Army Women's Home and Hospital	Mat	Church	..	60	40	134	46	216
Los Banos, 1,875—Merced								
Los Banos Hospital	Gen	Indiv	14	14	4	38	6	300
Loyalton, 837—Sierra								
Sierra Valley Hospital	Gen	Indiv	8	8	1	15	1	106
Manteca, 1,614—San Joaquin								
Manteca Hospital	Gen	Indiv	8	8	4	18	3	155
Marysville, 5,763—Yuba								
Yuba County Hosp.	InstGen	County	102	98	6	54	82	806
Merced, 7,066—Merced								
Merced General Hosp.	InstGen	County	220	250	11	240	251	2,691
Monrovia, 10,850—Los Angeles								
Canyon Preventorium	TB	NPAssn	..	90	..	..	86	148
Marykmoll Sanatorium	TB	Church	22	22	..	..	20	18
Mountain View Rest Home	Ment	Indiv	..	45	.. No data supplied			
Palm Grove Sanatorium	N&M	Part	40	40	..	..	37	27
Montebello, 5,408—Los Angeles								
Los Angeles Convalescent Home	Conv	NPAssn	40	40	..	..	28	724
Nevada City, 1,701—Nevada								
Nevada City Sanitarium	Gen	Indiv	9	10	8	130	5	374
Nevada County Hospital	Inst	County	76	76	..	..	67	148
Oakland, 284,063—Alameda								
El Reposo Sanitarium	Conv	Indiv	..	18	..	..	12	75
Patterson Sanitarium	Conv	Indiv	..	30	.. No data supplied			
Salvation Army Women's Home and Maternity Hospital	Mat	Church	..	63	30	160	55	312
Pacific Grove, 5,558—Monterey								
Pine Grove Sanitarium	Conv	Indiv	18	13	2	Reopened 1936		
Pasadena, 76,086—Los Angeles								
El Nido, Pasadena Preventorium	Conv	NPAssn	40	45	..	..	38	60
Placerville, 2,222—Eldorado								
Eldorado County Hosp.	Inst	Gen County	10	50	2	2	40	121
Porterville, 5,303—Tulare								
Mt. Whitney Hospital	Gen	Indiv	8	8	2	24	1	57
Randsburg, 443—Kern								
Rand District Hospital	Gen	Indiv	10	10	4	26	5	140
Redding, 4,188—Shasta								
Shasta County Hosp.	InstGen	County	54	49	4	63	40	743
Represa, 30—Sacramento								
Folsom Prison Hospital	Gen	State	..	56	.. No data supplied			
Rosemead, 4,500—Los Angeles								
Rosemead Lodge	N&M	Indiv	68	50	..	..	40	120
Ross, 1,355—Marin								
The Cedars, School for Nervous and Retarded Children	MeDe	Indiv	50	36	..	..	32	16
Salinas, 10,263—Monterey								
Monterey County Hosp.	InstGen	County	110	120	6	150	113	1,579
San Andreas, 775—Calaveras								
San Andreas Hospital	Gen	Indiv	8	6	2	6	1	64
San Diego, 147,995—San Diego								
Carter Sanitarium	N&M	Indiv	..	8	.. No data supplied			
Hillcrest Home	Conv	Indiv	40	30	..	..	22	64
Lane Sanitarium	Conv	Indiv	9	9	..	..	6	34
San Francisco, 634,394—San Francisco								
Garden Nursing Home	Inc	NPAssn	19	26	..	..	11	81
Greer Home	Conv	Corp	25	25	..	..	19	68
Laguna Honda Home	Inst	Cty&Co	700	690	..	..	685	1,825
San Francisco Polyclinic	Gen	NPAssn	12	12	..	..	6	550
San Gabriel, 7,224—Los Angeles								
Baldy View Sanitarium	N&M	Part	75	75	..	..	74	98
Mission Lodge Sanitarium	N&M	Indiv	..	60	..	..	59	12
San Jose, 57,651—Santa Clara								
Beale Convalescent Home	N&M	Indiv	12	12	..	..	6	20
Sunnyholme Preventorium Unit of Santa Clara County Hospital								
San Mateo, 15,444—San Mateo								
San Mateo Preventorium	TB	NPAssn	28	28	..	..	25	26
San Quentin, 328—Marin								
Charles L. Scumiller Hosp.	Inst	State	..	214	..	..	122	1,865
San Rafael, 8,022—Marin								
Marin County Tuberculosis Hospital	TB	County	26	26	..	..	16	18
Santa Barbara, 33,615—Santa Barbara								
La Loma Feliz	CardCh	NPAssn	12	12	..	..	12	12
Santa Monica, 37,146—Los Angeles								
Santa Monica Dist. Home	Conv	Indiv	8	6	..	..	5	26
Santa Rosa, 10,636—Sonoma								
Sonoma County Hosp.	InstGen	County	150	156	9	150	142	1,414
Sonora, 2,278—Tuolumne								
Tuolumne County Hosp.	InstGen	County	50	34	4	27	22	497
Stanford University, 736—Santa Clara								
Stanford Convalescent Home	Chil	NPAssn	..	70	..	..	68	237
Suisun City, 905—Solano								
Solano County Hosp.	InstGen	County	110	100	6	72	80	833
Sunland,—Los Angeles								
Sunland Sanatorium	TB	Corp	45	40	..	..	24	98
Tracy, 3,829—San Joaquin								
West Side Hospital	Gen	Indiv	10	7	2	15	5	75
Verdugo City, 1,500—Los Angeles								
Rockhaven Sanitarium	N&M	Indiv	100	100	..	..	65	83
Veterans Home,—Napa								
Veterans Home Hospital	Inst	State	258	258	..	..	183	1,446
Waterman,—Amador								
Preston School of Industry Hospital	Inst	State	10	50	..	..	10	1,139
Weaverville, 650—Trinity								
Trinity County Hospital	Inst	County	..	25	.. No data supplied			

Key to symbols and abbreviations is on page 1060

CALIFORNIA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Willows, 2,624—Glenn								
Glenn County Hospital	Inst	County	..	50	..	No data supplied		
Wilmar,—Los Angeles								
Jean G. McCracken Home	N&M	NPAssn	50	50	..	..	48	48
Yuba City, 5,605—Sutter								
Sutter County Hospital	InstGen	County	..	64	6	89	47	450

Summary for California:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	265	57,052	45,287	525,756
Related institutions	100	8,323	7,188	24,239
Totals	365	65,375	52,475	550,995
Refused registration	72	2,391		

COLORADO

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Alamosa, 5,167—Alamosa								
Lutheran Hospital	Gen	Church	20	20	5	66	13	940
Aspen, 765—Pitkin								
Citizens' Hospital	Gen	NPAssn	..	25	2	4	6	72
Boulder, 11,223—Boulder								
Boulder-Colorado Sanitarium and Hospital◆	Gen	Church	101	101	6	55	40	1,394
Community Hospital	Gen	NPAssn	60	45	8	90	19	918
Brush, 2,312—Morgan								
Eben-Ezer Hospital	Gen	Church	..	24	8	69	12	519
Canon City, 5,058—Fremont								
Colorado Hospital	Gen	Indiv	31	24	4	..	8	...
Cheyenne Wells, 505—Cheyenne								
Cheyenne County Hosp.	Gen	Indiv	..	10	2	No data supplied		
Colorado Springs, 33,237—El Paso								
Beth-El General Hosp.◆◇	Gen	Church	105	98	17	360	96	2,447
Colorado Springs Psychopathic Hospital	N&M	Part	150	150	..	..	112	188
Cragmor Sanatorium	TB	NPAssn	..	130	..	No data supplied		
Crestone Heights Sanitarium and Hospital	Gen	Indiv	25	20	5	37	6	235
Glockner Sanatorium and Hospital◇	G&TB	Church	210	150	15	155	96	1,630
National Methodist Episcopal Sanatorium for Tuberculosis	TB	Church	75	75	..	..	44	71
St. Francis Hospital and Sanatorium◆	G&TB	Church	..	140	10	149	90	1,564
Sunnyrest Sanatorium	TB	NPAssn	54	54	..	..	25	9
Union Printers Home and Tuberculosis Sanat.◆	G&TB	NPAssn	..	160	..	..	57	42
Cortez, 921—Montezuma								
Johnson Hospital	Gen	Indiv	12	12	1	41	8	476
Cripple Creek, 1,457—Teller								
Cripple Creek Hospital	Gen	NPAssn	25	25	6	31	12	360
Del Norte, 1,410—Rio Grande								
St. Joseph's Hospital and Sanatorium	Gen	Church	..	25	6	44	21	478
Delta, 2,958—Delta								
Western Slope Memorial Hospital	Gen	NPAssn	..	11	3	36	5	181
Denver, 287,861—Denver								
Bethesda Sanatorium	TB	Church	68	68	..	..	36	58
Beth Israel Hospital	Gen	NPAssn	40	55	10	46	29	1,014
Childrens Hospital◆◇	Chil	NPAssn	135	135	18	..	126	3,319
Colorado General Hospital◆◇	Gen	State	158	160	30	384	137	3,627
Colorado Psychopathic Hospital◇	Ment	State	78	78	..	..	79	502
Denver General Hosp.◆◇	Gen	CyCo	556	575	32	593	328	14,157
Ex-Patients' Tubercular Home	TB	NPAssn	81	81	..	..	49	30
Fitzsimons General Hosp.	G&TB	Army	1,185	1,185	6	53	847	5,218
Mercy Hospital◇	Gen	Church	225	175	25	470	150	5,475
Mt. Airy Sanitarium	N&M	Corp	..	60	..	..	48	319
National Jewish Hosp.◆	TB	NPAssn	..	250	..	..	248	161
Porter Sanitarium and Hospital	Gen	Church	..	100	20	153	56	1,150
Presbyterian Hospital◆◇	Gen	Church	165	150	25	542	102	4,167
St. Anthony Hospital◆◇	Gen	Church	..	182	30	607	108	3,669
St. Joseph's Hospital◆◇	Gen	Church	250	260	30	469	166	4,444
St. Luke's Hospital◆◇	Gen	Church	219	219	30	529	158	6,251
Sands House	TB	NPAssn	47	47	..	..	40	25
Steele Memorial Hospital	Iso	CyCo	..	85	..	No data supplied		
Durango, 5,606—LaPlata								
Mercy Hospital◇	Gen	Church	51	51	7	77	37	1,760
Edgewater, 1,473—Jefferson								
Craig Colony	TB	NPAssn	51	51	..	..	45	13
Englewood, 7,280—Arapahoe								
Swedish National Sanat.	TB	NPAssn	90	80	..	..	55	97
Fairplay, 223—Park								
Fairplay Hospital	Gen	Part	12	20	2	29	9	389
Ft. Logan, 880—Arapahoe								
Station Hospital	Gen	Army	118	70	..	..	55	1,288
Ft. Lyon, 1,180—Bent								
Veterans Admin. Facility	Ment	Vet	643	548	..	..	530	240
Ft. Morgan, 4,422—Morgan								
Ft. Morgan Hospital	Gen	Indiv	..	25	6	60	9	431

COLORADO—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Glenwood Springs, 1,825—Garfield								
Dr. Porter's Hospital	Gen	Indiv	20	17	2	25	9	400
Grand Junction, 10,247—Mesa								
St. Mary's Hospital◇	Gen	Church	..	65	10	93	35	1,041
Greeley, 12,205—Weld								
Greeley Hospital	Gen	County	100	85	15	320	64	3,027
Haxtun, 1,027—Phillips								
McKnight Hospital	Gen	Part	..	12	3	42	7	851
Hayden, 534—Routt								
Solandt Memorial Hosp.	Gen	NPAssn	10	10	3	18	3	124
Holyoke, 1,226—Phillips								
Holyoke Hospital	Gen	Indiv	8	8	2	12	4	179
Ignacio, 464—LaPlata								
Edward T. Taylor Hosp.	Gen	IA	42	38	4	21	17	533
LaJunta, 7,193—Otero								
A. T. & S. F. Railroad Hospital	Indus	NPAssn	36	36	..	..	23	400
Mennonite Hospital and Sanitarium◇	G&TB	Church	70	70	10	148	41	900
Lamar, 4,233—Prowers								
Charles Maxwell Hospital	Gen	NPAssn	50	50	6	49	16	449
Leadville, 5,771—Lake								
St. Vincent Hospital	Gen	Church	30	28	6	39	17	395
Longmont, 6,629—Boulder								
Longmont Hospital	Gen	Indiv	40	33	7	51	14	545
Montrose, 3,566—Montrose								
Montrose Hospital	Gen	Indiv	..	12	5	18	5	297
St. Luke's Hospital	Gen	Indiv	22	14	3	43	7	339
Oak Creek, 1,211—Routt								
Oak Creek Hospital	Gen	Indiv	10	10	2	14	5	250
Red Cross Hospital	Gen	Indiv	10	10	2	16	7	450
Ouray, 707—Ouray								
Bates Hospital and Sanitarium	Gen	Indiv	25	25	3	12	5	423
Pueblo, 50,006—Pueblo								
Colorado State Hospital	Ment	State	2,500	2,561	..	..	2,409	772
Corwin Hospital◇	Gen	NPAssn	225	225	16	144	95	2,013
Parkview Hospital	Gen	NPAssn	..	96	7	122	44	1,498
St. Mary Hospital◆◇	Gen	Church	162	150	12	162	80	2,516
Woodcroft Hospital	N&M	Corp	130	95	..	..	58	154
Rocky Ford, 5,426—Otero								
Physicians Hospital	Gen	NPAssn	10	10	3	51	8	360
Salida, 5,065—Chaffee								
Denver and Rio Grande Western Railroad Hosp.	Gen	NPAssn	140	81	6	36	42	1,275
Red Cross Hospital	Gen	Corp	40	40	3	17	15	327
Spivak, 350—Jefferson								
Sanatorium of the Jewish Consumptives' Relief Society◆	TB	NPAssn	300	300	..	..	217	179
Steamboat Springs, 1,198—Routt								
Steamboat Springs Hosp.	Gen	Indiv	..	10	2	..	3	...
Sterling, 7,195—Logan								
St. Benedict Hospital	Gen	Church	35	37	6	92	13	686
Towaoc, 50—Montezuma								
Ute Mountain Indian Hospital	Gen	IA	24	24	4	10	11	217
Trinidad, 11,735—Las Animas								
Mt. San Rafael Hospital◇	Gen	Church	90	75	15	230	44	1,329
Walsenburg, 5,503—Huerfano								
Lamme Brothers Hospital	Gen	Part	20	20	3	16	8	403
Wheat Ridge, 500—Jefferson								
Evangelical Lutheran Sanitarium	TB	Church	125	125	..	..	50	...
Woodmen, 400—El Paso								
Modern Woodmen of America Sanatorium	TB	Frat	..	240	..	..	166	172
Related Institutions								
Boulder, 11,223—Boulder								
Boulder County Hosp.	InstGen	County	..	40	4	36	30	365
Mesa Vista Sanatorium	TB	Indiv	56	30	..	..	22	28
Burlington, 1,280—Kit Carson								
Burlington Hospital	Gen	Part	8	8	3	16	3	222
Canon City, 5,058—Fremont								
Colorado State Penitentiary Hospital	Inst	State	40	37	..	..	30	1,161
Colorado, 841—Mesa								
Plateau Valley Congregation Hospital	Gen	Church	8	8	2	20	2	151
Colorado Springs, 33,237—El Paso								
Myron Stratton Home and Hospital	Inst	NPAssn	..	30	..	..	..	...
Denver, 287,861—Denver								
Costello Home	TB	Frat	16	16	..	..	9	3
Oakes Home Sanitarium	TB	Church	..	100	..	..	43	157
St. Francis Sanatorium	TB	Church	16	16	..	..	10	44
Salvation Army Woman's Home and Hospital	Mat	Church	..	42	19	71	27	104
Englewood, 7,280—Arapahoe								
Temple Sanatorium	TbConv	Indiv	30	30	..	..	29	175
Fruita, 1,055—Mesa								
Fruita Community Hosp.	Gen	Indiv	..	8	2	5	3	139
Golden, 2,426—Jefferson								
Hospital—State Industrial School for Boys	Inst	State	22	22	..	..	5	540
Grand Junction, 10,247—Mesa								
State Home and Training School for Mental Defectives	MeDe	State	..	300	..	..	279	25
Greeley, 12,205—Weld								
Island Grove Hospital	InstIso	County	..	70	..	..	59	277

Key to symbols and abbreviations is on page 1060

COLORADO—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Homelake, 225—Rio Grande								
Colorado State Soldiers and Sailors Home	Inst	State	35	35	..	..	..	...
Las Animas, 7,517—Bent								
Blackwill Hospital	Gen	Indiv	12	8	4	15	4	83
Longmont, 6,029—Boulder								
St. Vrain Hospital	Gen	Indiv	..	12	5	30	5	205
Loveland, 5,36—Larimer								
Loveland Hospital and Clinic	Gen	Part	..	10	4	21	5	281
Namaqua Hospital	Gen	Indiv	..	12	4	..	..	...
Monte Vista, 7,639—Rio Grande								
Monte Vista Hospital	Gen	Indiv	10	10	4	27	6	217
Ridge, 297—Jefferson								
State Home and Training School for Mental Defectives	MeDe	State	200	206	..	..	200	53
Seibert, 273—Kit Carson								
Seibert Hospital	Gen	Indiv	6	6	2	2	2	86
Windsor, 1,852—Weld								
Bartz Memorial Hospital	Gen	Indiv	10	7	2	9	2	69
Yuma, 1,360—Yuma								
Lutheran Deaconess Hosp.	Gen	Church	7	9	3	50	5	201

Summary for Colorado:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	78	11,813	8,621	94,094
Related institutions	25	1,063	819	4,907
Totals	103	12,876	9,440	99,001
Refused registration	23	471		

CONNECTICUT

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Bridgeport, 146,716—Fairfield								
Bridgeport Hospital◆◇	Gen	NPAssn	326	326	74	1,418	274	10,602
Englewood Hospital	Tbl so	City	150	125	..	..	42	586
St. Vincent's Hospital◆◇	Gen	Church	215	215	35	799	162	5,868
Bristol, 28,451—Hartford								
Bristol Hospital	Gen	NPAssn	100	104	21	402	73	2,397
Canaan, 565—Litchfield								
Robert C. Geer Memorial Hospital	Gen	NPAssn	25	26	6	59	10	292
Cromwell, 2,814—Middlesex								
Cromwell Hall	Gen	Corp	33	33	..	..	18	83
Danbury, 22,261—Fairfield								
Danbury Hospital◇	Gen	NPAssn	115	138	23	373	93	2,967
Derby, 10,788—New Haven								
Griffin Hospital	Gen	NPAssn	82	82	19	329	58	2,237
Greens Farms, 275—Fairfield								
Hall-Brooke Sanitarium	N&M	Corp	80	80	..	..	51	141
Greenwich, 5,981—Fairfield								
Blythewood	N&M	Corp	70	70	..	..	58	140
Greenwich Hospital◇	Gen	NPAssn	100	100	24	339	86	2,584
Hartford, 164,072—Hartford								
Cedarcrest Sanatorium	TB	State	291	287	..	..	278	263
Hartford Hospital◆◇	Gen	NPAssn	710	711	60	1,956	542	15,808
Mt. Sinai Hospital	Gen	NPAssn	75	65	10	193	51	1,545
Municipal Hospitals◆◇	Gen Iso	City	400	315	25	304	253	5,423
Neuro-Psychiatric Institute of the Hartford Retreat◆	N&M	NPAssn	250	270	..	..	200	631
St. Francis Hospital◆◇	Gen	Church	450	450	75	1,157	294	8,108
Wildwood Sanatorium	TB	NPAssn	50	50	..	..	31	52
Manchester, 21,975—Hartford								
Manchester Mem. Hosp.	Gen	NPAssn	55	55	11	265	59	1,748
Meriden, 38,481—New Haven								
Meriden Hospital◆◇	Gen	NPAssn	136	112	24	473	76	2,761
Undercliff, Meriden State Tuberculosis Sanat.◆	TbChil	State	272	252	..	..	222	170
Middletown, 24,254—Middlesex								
Connecticut State Hospital◆◇	Ment	State	2,320	3,079	..	..	3,184	826
Middlesex Hospital◆◇	Gen	NPAssn	125	125	25	463	94	3,342
Milford, 12,600—New Haven								
Milford Hospital	Gen	NPAssn	55	50	15	169	22	686
New Britain, 68,128—Hartford								
New Britain General Hospital◆◇	Gen	NPAssn	250	211	40	753	143	4,016
New Haven, 162,655—New Haven								
Dr. J. H. Evans' Private Hospital	Gen	Indiv	8	8	4	17	3	88
Grace Hospital◆◇	Gen	NPAssn	240	240	44	769	177	5,937
Hospital of St. Raphael◇	Gen	Church	230	235	30	759	175	6,175
New Haven Hospital◆◇	Gen	NPAssn	519	469	42	739	336	8,121
Newington, 4,572—Hartford								
Newington Home for Crippled Children	Orth	NPAssn	200	200	..	..	202	138
Veterans Admin. Facility	Gen	Vet	265	265	..	..	214	1,765
New London, 29,640—New London								
Home Memorial Hospital	Gen	NPAssn	60	48	12	163	32	891
Lawrence and Memorial Associated Hospitals◆◇	Gen	NPAssn	264	201	36	587	137	3,810
Dr. Lena's Surgical Hosp.	Surg	Indiv	..	26	..	..	17	776
New Milford, 3,000—Litchfield								
New Milford Hospital	Gen	NPAssn	50	35	8	79	13	334
Newtown, 482—Fairfield								
Fairfield State Hospital	Ment	State	500	891	..	..	868	445

CONNECTICUT—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Norwalk, 36,019—Fairfield								
Norwalk General Hosp.◆◇	Gen	NPAssn	180	157	23	562	101	5,605
Norwich, 25,621—New London								
Norwich State Hospital	Ment	State	2,450	3,162	..	..	2,827	894
Norwich State Tuberculosis Sanatorium (Uncas on Thames)◆	TB	State	..	404	..	..	398	1,769
William W. Backus Hospital◆◇	Gen	NPAssn	150	121	29	433	83	3,000
Putnam, 7,318—Windham								
Day Kimball Hospital	Gen	NPAssn	75	75	10	174	48	1,249
Rockville, 7,445—Tolland								
Rockville City Hospital	Gen	NPAssn	35	35	10	105	12	489
Sharon, 560—Litchfield								
Sharon Hospital	Gen	NPAssn	40	40	12	102	22	715
Shelton, 10,113—Fairfield								
Laurel Heights State Tuberculosis Sanatorium	TB	State	350	350	..	..	343	224
South Norwalk, 8,998—Fairfield								
Dr. Wadsworth's Sanit.	N&M	Indiv	25	25	..	..	16	5
Stafford Springs, 3,492—Tolland								
Cyril and Julia C. Johnson Memorial Hospital	Gen	NPAssn	50	35	12	168	26	639
Stamford, 46,346—Fairfield								
Dr. Barnes Sanitarium	N&M	Corp	60	60	..	..	35	129
Stamford Hall	N&M	Corp	190	190	..	..	142	301
Stamford Hospital◆◇	Gen	NPAssn	253	223	42	589	123	4,256
Tophassee Grange	N&M	Corp	28	28	..	..	11	9
Thompsonville, 9,401—Hartford								
Elmcroft—Dr. Vail's Sanatorium	N&M	Corp	33	36	..	..	8	14
Torrington, 26,040—Litchfield								
Charlotte Hungerford Hospital	Gen	NPAssn	130	130	20	388	73	2,274
Wallingford, 11,170—New Haven								
Gaylord Farm Sanatorium	TB	NPAssn	145	145	..	..	140	230
Waterbury, 90,902—New Haven								
St. Mary's Hospital◆◇	Gen	Church	220	220	44	844	164	7,845
Waterbury Hospital◆◇	Gen	NPAssn	321	254	36	715	183	5,650
Waterford, 100—New London								
The Seaside	TbChil	State	175	131	..	..	124	40
West Haven, 25,958—New Haven								
William Wirt Winchester Hospital	TB	NPAssn	60	60	..	..	45	158
Westport, 6,073—Fairfield								
Westport Sanitarium	N&M	Corp	100	100	..	..	73	210
Willimantic, 12,105—Windham								
Windham Community Memorial Hospital	Gen	NPAssn	91	76	15	210	44	1,469
Winsted, 7,883—Litchfield								
Litchfield County Hosp.	Gen	NPAssn	64	64	11	149	32	1,006
Related Institutions								
Bridgeport, 145,716—Fairfield								
Hillside Home and Hosp.	G-N&M	City	300	280	..	..	265	5,842
Cheshire, 3,263—New Haven								
Connecticut Reformatory	Inst	State	28	28	..	..	6	180
Essex, 2,777—Middlesex								
Pettipaug Lodge and Sanitarium	Conv	Indiv	24	24	..	..	15	33
Greenwich, 5,981—Fairfield								
Crest View Sanitarium	N&M	Corp	24	22	..	..	15	19
Municipal Hospital	Tb Iso	City	61	61	2	1	36	139
Guilford, 1,880—New Haven								
Guilford Sanatorium	Gen	Corp	10	10	4	33	3	178
Mansfield Depot, 306—Tolland								
Mansfield State Training School and Hospital	MeDe	State	1,200	1,200	..	..	1,183	60
Meriden, 38,481—New Haven								
Connecticut School for Boys	Inst	State	30	30	..	..	8	250
New Canaan, 2,372—Fairfield								
Silver Hill	Nerv	Corp	..	20	..	..	17	114
New Haven, 162,655—New Haven								
Jewish Home for the Aged	Inst	NPAssn	92	92	..	..	86	32
Yale Infirmary	Inst	NPAssn	..	30	..	..	8	631
Niantic, 1,312—New London								
Connecticut State Farm for Women	Inst	State	..	60	80	52	58	180
Noroton Heights, 1,600—Fairfield								
Fitch's Home and Hosp.	Inst	State	122	122	..	..	106	1,435
Springdale, 4,360—Fairfield								
Newtedown Home	Conv	Indiv	32	32	..	..	25	45
Stratford, 19,212—Fairfield								
Sunnyside Sanitarium	Conv	Indiv	12	15	..	..	7	22
West Hartford, 24,941—Hartford								
St. Agnes Home	Mat	Church	..	11	8	45	3	69
West Haven, 25,958—New Haven								
West Haven Convalescent Home	Conv	Indiv	..	8	..	..	8	8
Wethersfield, 7,512—Hartford								
Connecticut State Prison Hospital	Inst	State	..	30	..	..	15	332
Woodmont, 531—New Haven								
Woodmont Hall	Conv	Corp	17	15	..	..	3	34

Summary for Connecticut:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	60	15,976	13,707	134,945
Related institutions	20	2,114	1,872	9,611
Totals	80	18,090	15,579	144,556
Refused registration	1	35		

Key to symbols and abbreviations is on page 1068

DELAWARE

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Dover, 4,800—Kent								
Kent General Hospital	Gen	NPAssn	35	56	8	121	28	1,679
Farnhurst, 250—New Castle								
Delaware State Hosp.◆◇	Ment	State	800	1,120	..	..	1,063	251
Ft. Dupont (Delaware City P.O.)—New Castle								
Station Hospital	Gen	Army	28	28	..	..	12	267
Lewes, 1,923—Sussex								
Beebe Hospital◇	Gen	NPAssn	..	60	8	..	20	....
Marshallton, 1,500—New Castle								
Brandywine Sanatorium	TB	State	120	120	..	..	106	61
Edgewood Sanat. (col.)	TB	State	25	40	..	..	35	40
Milford, 3,719—Sussex								
Milford Emergency Hospital◇	Gen	NPAssn	43	43	6	100	31	1,163
Wilmington, 106,597—New Castle								
Delaware Hospital◆◇	Gen	NPAssn	..	196	29	675	142	4,568
Gross Private Hospital	Gen	Corp	15	15	6	59	7	247
Homeopathic Hospital◆◇	Gen	NPAssn	168	168	30	492	120	3,920
St. Francis Hospital◇	Gen	Church	70	75	12	214	50	1,663
Wilmington General Hospital◆◇	Gen	NPAssn	115	85	18	466	75	2,862
Related Institutions								
Marshallton, 1,500—New Castle								
Sunnybrook Cottage	TB	NPAssn	..	22	..	No data supplied		
Smyrna, 1,958—Kent								
Delaware State Welfare Home	InstGen	State	150	86	4	11	56	618
Stockley, 138—Sussex								
Delaware Colony	MeDe	State	500	485	..	..	329	33

Summary for Delaware:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	12	1,998	1,684	16,659
Related institutions	3	593	398	681
Totals	15	2,591	2,082	17,340
Refused registration	0			

DISTRICT OF COLUMBIA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Washington, 497,000								
Carson's Private Hospital (col.)	Gen	Indiv	15	15	4	12	6	235
Central Dispensary and Emergency Hospital◆◇	Gen	NPAssn	270	270	..	..	248	8,328
Chevy Chase Sanatorium	N&M	Indiv	23	23	..	..	20	34
Children's Hospital◆◇	Chil	NPAssn	..	182	..	..	125	6,050
Children's Tuberculosis Sanatorium (Glen Dale, Md. P. O.)	TB	City	300	300	..	..	114	101
Columbia Hospital for Women and Lying-In Asylum◆	GynMat	NPAssn	125	127	81	2,000	101	3,616
Eastern Dispensary and Casualty Hospital	Gen	NPAssn	150	150	25	10	47	2,040
Episcopal Eye, Ear and Throat Hospital◆	ENT	Church	100	100	..	..	74	6,804
Freedmen's Hosp. (col.)◆◇	Gen	Fed	322	322	54	700	211	4,839
Gallinger Municipal Hospital◆◇	Gen	City	1,236	1,119	117	1,945	802	16,037
Garfield Mem. Hosp.◆◇	Gen	NPAssn	311	252	50	960	208	6,486
Georgetown University Hospital◇	Gen	NPAssn	261	210	51	702	170	5,638
George Washington University Hospital◆	Gen	NPAssn	114	92	22	539	76	2,585
National Homeopathic Hospital	Gen	NPAssn	75	60	30	250	41	1,474
Providence Hospital◆◇	Gen	Church	271	241	30	690	183	6,305
St. Elizabeths Hosp.◆◇	Gen	Fed	446	446	4	5	370	1,500
St. Elizabeths Hosp.◆◇	Ment	Fed	5,145	5,145	..	..	5,429	986
Sibley Memorial Hosp.◆◇	Gen	Church	210	210	100	1,979	231	9,804
Tuberculosis Hospital	TB	City	..	220	..	No data supplied		
U. S. Naval Hospital◆	Gen	Navy	172	178	..	..	178	1,599
Veterans Admin. Facility	Gen	Vet	327	327	..	..	315	3,541
Walter Reed General Hospital◆	Gen	Army	1,201	1,201	23	195	995	7,595
Washington Sanitarium and Hospital◆◇	Gen	Church	170	170	15	330	129	2,865
Related Institutions								
Washington, 497,000								
District of Columbia Reformatory Hospital	Inst	City	78	70	..	..	19	817
District Training School (Laurel, Md. P. O.)	MeDe	City	546	546	..	..	531	38
Florence Crittenton Home	Mat	NPAssn	..	50	50	54	4	121
Home for the Aged and Infirm		Inst	City	134	125	..	..	107	260
Kendall House Sanit.	Conv	Indiv	22	22	..	..	10	90

DISTRICT OF COLUMBIA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
National Training School for Boys Hospital	Inst	Fed	30	30	..	..	14	1,279
U. S. Soldiers' Home Hosp.	Gen	Army	500	500	..	..	200	1,599
Washington Home for Incurables	Inst	NPAssn	160	160	..	..	160	73

Summary for District of Columbia:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	23	11,369	10,293	98,102
Related institutions	8	1,503	1,213	4,277
Totals	31	12,872	11,506	102,379
Refused registration	0			

FLORIDA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Arcadia, 4,082—De Soto								
Arcadia General Hospital	Gen	Corp	..	22	3	77	8	546
Bartow, 5,269—Polk								
Bartow General Hospital	Gen	Indiv	25	21	4	67	9	556
Polk County Hospital	Gen	County	..	60	5	76	35	1,181
Bay Pines,—Pinellas								
Veterans Admin. Facility	Gen	Vet	197	197	..	..	181	2,152
Bradenton, 5,986—Manatee								
Bradenton General Hosp.	Gen	Indiv	15	15	6	18	6	283
Century, 1,525—Escambia								
Turberville Hospital	Gen	Part	..	30	4	No data supplied		
Chattahoochee, 450—Gadsden								
Florida State Hospital◆	Ment	State	..	4,000	..	..	3,980	1,089
Clearwater, 7,607—Pinellas								
Morton F. Plant Hospital	Gen	NPAssn	25	50	10	100	20	674
Coral Gables, 5,697—Dade								
University Hospital	Gen	Corp	25	25	12	126	22	867
Dade City, 1,811—Pasco								
Jackson Memorial Hosp.	Gen	County	12	13	2	8	3	167
Daytona Beach, 16,388—Volusia								
Halifax District Hospital	Gen	NPAssn	125	125	..	122	32	985
Halifax District Hospital (Colored Annex)	Gen	NPAssn	18	18	6	8	7	206
De Land, 5,206—Volusia								
De Land Memorial Hosp.	Gen	NPAssn	28	26	11	59	6	589
Ft. Barrancas, 150—Escambia								
Station Hospital	Gen	Army	50	60	..	..	21	782
Ft. Lauderdale, 8,665—Broward								
Memorial Hospital	Gen	Corp	..	35	7	No data supplied		
Ft. Myers, 5,695—Lee								
Lee Memorial Hospital	Gen	NPAssn	50	50	4	46	9	471
Gainesville, 10,465—Alachua								
Alachua County Hospital	Gen	County	55	55	10	140	28	1,039
Jacksonville, 129,549—Duval								
Brewster Hosp. (col.)◆◇	Gen	Church	65	65	10	199	36	1,028
Duval County Hospital◆	Gen	County	210	185	15	459	168	5,808
Dr. Randolph's Sanitarium	N&M	Indiv	12	12	..	..	7	44
Riverside Hospital◆◇	Gen	NPAssn	40	40	..	..	29	1,602
St. Luke's Hospital◆◇	Gen	NPAssn	153	153	22	627	94	5,642
St. Vincent's Hospital◆◇	Gen	Church	200	200	40	846	92	3,770
Key West, 12,831—Monroe								
U. S. Marine Hospital	Gen	USPHS	65	65	..	..	32	523
Lake City, 4,416—Columbia								
Lake Shore Hospital	Gen	Corp	15	15	3	70	8	412
Veterans Admin. Facility	Gen	Vet	300	300	..	..	267	1,709
Lakeland, 18,544—Polk								
Morrell Memorial Hosp.	Gen	City	100	81	16	160	25	1,361
Lake Wales, 3,401—Polk								
Lake Wales Hospital	Gen	NPAssn	25	23	6	14	4	165
Manatee, 3,719—Manatee								
Riverside Hospital	Gen	Indiv	30	30	3	30	10	400
Marianna, 3,372—Jackson								
Baltzell Hospital	Gen	Indiv	..	12	2	No data supplied		
Melbourne, 2,677—Brevard								
Brevard Hospital	Gen	NPAssn	..	15	2	..	10	....
Miami, 110,637—Dade								
Dade County Hospital	Gen	County	165	121	13	177	82	2,114
James M. Jackson Memorial Hospital◆◇	Gen	City	500	460	40	816	398	10,956
Miami Retreat	N&M	Indiv	50	50	..	..	23	302
Miami Riverside Hospital	Gen	Indiv	..	50	10	160	20	630
Victoria Hospital	Gen	Corp	..	75	15	466	46	2,790
Miami Beach, 6,694—Dade								
St. Francis Hospital	Gen	Church	125	125	6	114	55	1,929
Miami Springs, 402—Dade								
Miami-Battle Creek Sanit.	Gen	NPAssn	..	100	..	..	40	956
Ocala, 7,281—Marion								
Munroe Memorial Hosp.◇	Gen	CyCo	..	102	11	110	32	939
Orlando, 27,330—Orange								
Clear Lake Lodge	N&M	Indiv	..	26	..	..	15	275
Florida Sanitarium and Hospital◇	Gen	Church	112	100	12	90	51	1,140
Orange General Hospital◇	Gen	NPAssn	140	115	20	174	59	2,361
Panama City, 5,402—Bay								
Panama City Hospital	Gen	NPAssn	10	10	3	68	3	320
Whitfield Hospital	Gen	Part	35	25	5	39	6	342
Pensacola, 31,579—Escambia								
Pensacola Hospital◇	Gen	Church	125	127	17	400	73	3,411
U. S. Naval Hospital	Gen	Navy	142	142	..	..	63	1,139
Quincy, 3,788—Gadsden								
Gadsden County Hospital	Gen	NPAssn	26	22	4	41	10	479
St. Augustine, 12,111—St. Johns								
East Coast Hospital	Gen	NPAssn	..	55	5	82	37	1,239
Flagler Hospital	Gen	NPAssn	85	59	6	65	28	755

Key to symbols and abbreviations is on page 1080

FLORIDA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
St. Petersburg, 40,425—Pinellas								
City Hospital (Mercy Hospital—col.)	Gen	City	29	30	4	8	17	327
City Hospital (Mound Park Hospital)◇	Gen	City	50	50	15	244	64	3,678
St. Anthony's Hospital	Gen	Church	50	50	10	104	21	888
Sanford, 10,100—Seminole								
Fernald-Laughton Memorial Hospital	Gen	NPAssn	20	20	6	84	10	547
Sarasota, 8,398—Sarasota								
Joseph Halton Hospital	Gen	Indiv	15	12	3	15	3	161
Sarasota Hospital	Gen	CyCo	60	60	10	67	13	764
Sebring, 2,912—Highlands								
Sebring General Hospital	Gen	Indiv	10	10	2	14	6	235
Dr. Weems' Hospital	Gen	Indiv	..	13	2	56	4	371
Tallahassee, 10,700—Leon								
Johnston's Sanitarium	Gen	Indiv	24	20	5	73	15	592
Tampa, 101,161—Hillsborough								
Centro Asturiano Hosp.	Gen	Frat	..	70	7	..	45	..
Dr. H. M. Cook's Hosp.	Gen	Indiv	30	30	10	198	24	836
St. Joseph's Hospital	Gen	Church	60	60	12	88	19	847
Tampa Municipal Hosp.◇◇	Gen	City	200	180	25	710	147	5,498
Tampa Negro Hospital	Gen	City	..	30	3	47	16	486
Umatilla, 1,097—Lake								
Harry-Anna Crippled Children's Home	Orth	Frat	50	50	..	..	46	174
Lake County Medical Center	Gen	NPAssn	70	55	6	80	19	748
West Palm Beach, 26,616—Palm Beach								
Good Samaritan Hosp.◇	Gen	NPAssn	..	109	14	256	59	2,355
Pine Ridge Hospital (col.)	Gen	NPAssn	..	27	3	7	25	482
Related Institutions								
Daytona Beach, 16,598—Volusia								
Daytona Beach Sanit.	Gen	Indiv	30	29	2	15	5	130
Gainesville, 10,465—Alachua								
Florida Farm Colony for Epileptic and Feeble-minded	MeDe	State	475	536	..	..	500	32
University of Florida Infirmary	Gen	State	45	45	..	..	14	1,053
Homestead, 2,319—Dade								
Post Graduate Hospital	Gen	Indiv	..	15	2	45	2	198
Jacksonville, 129,549—Duval								
Hope Haven	Orth	NPAssn	21	21	..	..	..	..
Kissimmee, 3,163—Osceola								
Osceola Hospital	Gen	Indiv	25	25	5	40	12	412
Largo, 1,459—Pinellas								
Pinellas County Home	TB	County	..	24	..	..	19	11
Leesburg, 4,113—Lake								
Theresa Holland Hospital	Gen	Indiv	25	22	8	81	11	601
Miami, 110,637—Dade								
Christian Hospital (col.)	Gen	NPAssn	25	25	4	86	14	500
Edgewater Hospital	Gen	Indiv	50	50	6	51	8	548
Orange Park, 661—Clay								
Moosehaven Hospital	Inst	Frat	..	96	..	..	14	84
Palatka, 6,436—Putnam								
Glendale Hospital	Gen	Indiv	..	..	30	4	No data supplied	
Mary Lawson Sanat. (col.)	Gen	Indiv	50	50	6	12	5	86
Raiford, 400—Union								
Florida State Farm Hosp.	Inst	State	..	48	..	..	25	586
St. Petersburg, 40,425—Pinellas								
American Legion Hospital for Crippled Children	Orth	NPAssn	32	32	..	..	20	192
Earle Restorium	Conv	Indiv	25	25	..	..	9	115
Florence Crittenton Home	Mat	NPAssn	18	18	3	12	12	31
Stuart, 1,924—Martin								
St. Lucie Sanitarium	Gen	County	10	10	3	12	4	178
Tallahassee, 10,700—Leon								
Florida Agricultural and Mechanical College Hospital (col.)◇	GenInst	State	45	43	2	12	25	638
Tampa, 101,161—Hillsborough								
Hillsboro County Tuberculosis Sanatorium	TB	County	84	84	..	..	82	107
Mills Hospital	N&M	Indiv	10	10	..	..	..	..
Pine Heath Home for Tubercular Children	Chil	NPAssn	28	24	..	..	12	42
Vero Beach, 2,268—Indian River								
Indian River Hospital	Gen	Indiv	15	15	5	28	5	302

Summary for Florida:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	67	8,454	6,618	79,416
Related institutions	23	1,167	837	6,307
Totals	90	9,621	7,455	85,723
Refused registration	13	502		

GEORGIA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Albany, 14,507—Dougherty								
Phoebe Putney Memorial Hospital	Gen	NPAssn	50	44	7	100	21	1,069
Alto, 219—Habersham								
State Tuberculosis Sanatorium	TB	State	344	344	..	..	304	335
Americus, 8,700—Sumter								
Americus and Sumter County Hospital	Gen	NPAssn	17	34	4	37	11	498

GEORGIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Athens, 18,192—Clarke								
Athens General Hospital	Gen	County	55	55	8	81	27	1,124
Fairhaven Tuberculosis Sanatorium	TB	NPAssn	..	36	..	..	15	32
Atlanta, 260,691—Fulton								
Albert Steiner Clinic for Cancer and Allied Diseases◇								
Battle Hill Sanatorium	TB	City	..	30	..	..	25	..
Blackmon Sanatorium	Gen	CyCo	238	238	..	..	230	119
Crawford W. Long Memorial Hospital	Gen	Indiv	..	25	..	No data supplied		
Georgia Baptist Hosp.◇◇	Gen	NPAssn	210	150	15	485	95	3,854
Grady Hospital◇◇	Gen	Church	164	164	30	724	144	6,648
Grady Hosp., Emory University Division (col.)◇◇	Gen	City	225	275	60	1,405	244	10,254
Henrietta Egleston Hospital for Children◇◇	Gen	City	252	242	36	1,655	209	9,589
Piedmont Hospital◇◇	Chil	NPAssn	50	40	2	62	31	1,036
St. Joseph Infirmary◇	Gen	Corp	125	120	15	258	72	3,260
Veterans Admin. Facility	Gen	Church	125	125	18	259	100	2,604
Augusta, 60,342—Richmond								
University Hospital◇◇	Gen	City	250	300	28	580	230	8,060
Veterans Admin. Facility	Ment	Vet	1,020	1,020	..	..	1,018	471
Women and Children	Gen	NPAssn	50	50	4	39	12	1,804
Bainbridge, 6,141—Decatur								
Bainbridge Hospital for Riverside Hospital	Surg	Indiv	32	32	1	16	11	516
Brunswick, 14,022—Glynn	Gen	Part	30	30	4	45	14	429
Brunswick City Hospital	Gen	CyCo	..	75	6	..	30	..
Cairo, 3,169—Grady								
Cairo Hospital	Gen	Indiv	30	25	4	34	7	467
Canton, 2,892—Cherokee								
Cokers' Hospital	Gen	Corp	50	32	4	24	15	709
Cedartown, 8,124—Polk								
Hall-Chaudron Hospital	Gen	Indiv	10	8	2	16	3	156
Columbus, 43,131—Muscogee								
Columbus City Hospital◇	Gen	CyCo	200	175	25	236	81	3,179
Cuthbert, 3,235—Randolph								
Patterson Hospital	Gen	Indiv	..	30	3	17	12	614
Dalton, 8,109—Whitfield								
Hamilton Memorial Hosp.	Gen	NPAssn	50	25	4	74	11	676
Decatur, 13,276—De Kalb								
Scottish Rite Hospital for Crippled Children	Orth	Frat	60	64	..	..	59	321
Donalsonville, 1,183—Seminole								
Chason's Hospital	Gen	NPAssn	30	30	5	93	19	359
Douglas, 4,326—Coffee								
Douglas Hospital	Gen	City	25	21	2	6	8	459
Dublin, 6,681—Laurens								
Claxton Sanitarium	Gen	Indiv	35	35	2	34	21	1,702
Hicks Hospital	Gen	Indiv	25	25	1	4	15	672
Eastman, 3,022—Dodge								
Coleman Sanatorium	Gen	Indiv	..	38	4	4	10	405
Elberton, 4,650—Elbert								
Elbert County Hospital	Gen	CyCo	..	30	3	28	4	338
Emory University.—De Kalb								
Emory University Hospital◇◇	Gen	NPAssn	320	180	16	563	113	4,691
Fitzgerald, 6,412—Ben Hill								
Fitzgerald Hospital	Gen	Corp	..	30	4	No data supplied		
Ft. Benning, Chattahoochee								
Station Hospital	Gen	Army	442	442	9	132	212	4,941
Ft. McPherson (Atlanta P. O.), 350—Fulton								
Station Hospital	Gen	Army	250	286	4	29	149	2,718
Ft. Oglethorpe, 1,186—Catoosa								
Station Hospital	Gen	Army	392	392	..	..	122	2,997
Ft. Screven, 17—Chatham								
Station Hospital	Gen	Army	60	36	..	..	36	871
Gainesville, 5,624—Hall								
Downey Hospital	Gen	Corp	50	52	6	71	29	1,224
Griffin, 10,321—Spalding								
R. F. Strickland and Son Memorial Hospital	Gen	Indiv	42	46	5	51	18	805
Homerville, 1,150—Clinch								
Huey Hospital	Gen	Indiv	10	10	1	12	6	304
Hoschton, 427—Jackson								
Allen Clinic and Hospital	Gen	Part	12	11	2	7	2	122
Jesup, 2,363—Wayne								
Drs. Colvin-Ritch Sanit.	Gen	Part	24	24	3	39	19	462
La Grange, 20,131—Troup								
Dunson Hospital	Gen	City	35	34	6	102	17	1,006
Macon, 64,845—Bibb								
Clinic Hospital	Gen	Corp	..	22	3	36	12	819
Hopewell Sanatorium	TB	CyCo	..	27	..	..	22	55
Macon Hospital◇◇	Gen	CyCo	175	178	24	568	144	4,622
Middle Georgia Hospital◇	Gen	Corp	50	50	8	128	28	1,360
Oglethorpe Private Infirmary◇	Gen	Corp	35	35	6	64	18	934
St. Luke Hospital (col.)	Gen	Indiv	18	12	1	16	3	142
Marietta, 7,638—Cobb								
Marietta Hospital	Gen	Corp	..	30	3	32	7	387
Metter, 1,424—Candler								
Metter Sanitarium	Gen	Indiv	..	12	..	No data supplied		
Milledgeville, 5,554—Baldwin								
Allen's Invalid Home	N&M	Indiv	..	160	..	..	115	180
Baldwin Memorial Hosp.	Gen	Indiv	50	40	6	29	24	594
Milledgeville State Hosp.◇	Ment	State	5,500	7,000	..	..	6,654	1,774
Scott Hospital	Gen	Indiv	25	25	4	19	18	333

Key to symbols and abbreviations is on page 1060

GEORGIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Millen, 2,527—Jenkins								
Millen Hospital	Gen	Indiv	26	22	4	10	8	497
Mulkey Hospital	Gen	Indiv	20	18	2	10	7	375
Monroe, 3,706—Walton								
Walton County Hospital	Gen	NPAssn	..	17	4	11	4	233
Montezuma, 2,284—Macon								
Macon County Clinic	Gen	Part	25	16	3	17	6	255
Newnan, 6,386—Coweta								
Newnan Hospital	Gen	NPAssn	..	25	6	31	10	481
Rome, 21,843—Floyd								
Harbin Hospital	Gen	Part	..	50	6	85	25	....
McCall Hospital	Gen	Corp	60	60	10	136	21	1,696
Sandersville, 3,011—Washington								
Rawling's Sanitarium	Gen	Corp	..	50	7	40	20	1,064
Savannah, 85,024—Chatham								
Central of Georgia Railway Hospital	Indus	NPAssn	42	42	..	..	38	2,103
Charity Hospital (col.)	Gen	NPAssn	75	45	12	264	35	2,302
Georgia Infirmary (col.)	Gen	NPAssn	..	60	6	229	55	1,825
Oglethorpe Sanatorium	Gen	Indiv	68	60	8	106	29	1,250
St. Joseph Hospital[O]	Gen	Church	100	100	30	185	45	1,706
Telfair Hospital	Gen	NPAssn	65	65	16	334	65	2,959
U. S. Marine Hospital	Gen	USPHS	150	200	..	..	176	1,655
Warren A. Candler Hospital[O]	Gen	Church	70	72	11	197	44	1,979
Smyrna, 1,178—Cobb								
Dr. Brawner's Sanitarium	N&M	Indiv	40	40	..	..	30	306
Statesboro, 3,606—Bulloch								
Bulloch County Hospital	Gen	County	42	42	6		Estab. 1936	
Van Buren's Sanitarium (col.)	Gen	Indiv	..	25	4	No data supplied		
Swainsboro, 2,445—Emanuel								
Franklin Hospital	Gen	Indiv	30	25	2	16	6	286
Tate, 1,548—Pickens								
Robinson Hospital	Gen	Indiv	12	15	2	8	6	215
Thomaston, 4,922—Upson								
Blackburn Hospital	Gen	Indiv	14	11	2	3	1	91
Thomasville, 11,733—Thomas								
John D. Archbold Memorial Hospital	Gen	NPAssn	117	117	15	75	41	1,837
Tifton, 3,390—Tift								
Coastal Plain Hospital	Gen	Corp	..	25	3	18	6	300
Trion, 3,289—Chattooga								
Riegel Hospital	Gen	Indiv	25	25	5	78	15	927
Valdosta, 13,482—Lowndes								
Frank Bird Hospital	Gen	Indiv	..	22	4	25	11	570
Little-Griffin Private Hosp.	Gen	Corp	..	45	5	84	21	1,011
Washington, 3,158—Wilkes								
Washington General Hosp.	Gen	NPAssn	40	30	2	37	11	538
Waycross, 15,510—Ware								
Atlantic Coast Line Hospital	Indus	NPAssn	75	75	..	..	36	1,088
Ware County Hospital	Gen	County	76	68	8	101	42	1,589
Related Institutions								
Athens, 18,192—Clarke								
St. Mary's Hospital	Gen	Corp	..	55	4	40	12	641
Atlanta, 360,691—Fulton								
Atlanta Hospital	Gen	Indiv	30	30	4	5	6	249
Dwelle Nursing Home (col.)	Gen	Indiv	15	30	2		Estab. 1936	
Florence Crittenton Home Mat		NPAssn	..	25	15	39	32	49
Georgia Sanitarium		Indiv	10	8	2	..	2	36
U. S. Penitentiary Hosp.	Inst	Fed	..	187	..	..	122	1,051
Venereal Hosp. and Clinic	Ven	City	..	69	..	..	21	482
William A. Harris Memorial Hospital (col.)	Gen	Indiv	..	13	2	10	8	360
Barwick, 490—Brooks								
Sanchez Private Sanit.	Gen	Indiv	15	15	2	12	8	650
Cedartown, 8,124—Polk								
Cedartown Hospital	Gen	Indiv	12	10	3	36	5	294
Whitely Hospital	Gen	Indiv	10	10	2	..	1	145
Columbus, 43,131—Muscogee								
Muscogee County Tuberculosis Sanatorium	TB	County	35	35	..	..	20	27
Cordele, 6,880—Crisp								
Cordele Sanatorium	Gen	Corp	16	16	..	9	5	185
Gillespie Hospital (col.)	Gen	Church	..	14	2	No data supplied		
Decatur, 13,276—De Kalb								
Georgia Psychoanalytical Health Farm	N&M	Indiv	15	12	..	..	10	45
Gracewood, 500—Richmond								
Georgia Training School for Mental Defectives	MDv	State	350	262	..	..	244	27
Milledgeville, 5,354—Baldwin								
Georgia State Penitentiary Tubercular Hospital	InstTB	State	75	75	..	No data supplied		
Moultrie, 8,027—Colquitt								
Daniel Emergency Sanit.	Gen	Indiv	11	11	3	12	2	450
Edmondson-Brannen Hosp.	Gen	Part	..	12	?	No data supplied		
Summerville, 933—Chattooga								
Summerville-Trion Hosp.	Gen	Corp	22	22	3	25	5	296
Warm Springs, 400—Meriwether								
Georgia Warm Springs Foundation	Orth	NPAssn	113	113	..	..	87	236

Summary for Georgia:	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	87	14,479	11,940	127,167
Related institutions	21	954	642	5,339
Totals	108	15,433	12,582	132,446
Refused registration	2	36		

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Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
American Falls, 1,280—Power								
Schiltz Memorial Hospital	Gen	County	14	22	4	92	12	678
Boise, 21,544—Ada								
St. Alphonsus Hospital[O]	Gen	Church	125	140	14	244	67	2,497
St. Luke's Hospital[O]	Gen	Church	115	100	16	472	82	4,165
Veterans Admin. Facility	Gen	Vet	392	392	..	..	185	1,258
Bonners Ferry, 1,418—Boundary								
Bonners Ferry Hospital	Gen	Corp	30	25	4	68	8	360
Coeur d'Alene, 8,297—Kootenai								
Coeur d'Alene Hospital	Gen	NPAssn	40	25	..	1	12	82
Lakeside Hospital	Gen	Indiv	..	18	4	No data supplied		
Cottonwood, 519—Idaho								
Our Lady of Consolation Hospital	Gen	Church	14	14	4	34	8	336
Ft. Hall, 100—Bingham								
Ft. Hall Indian Agency Hospital	Gen	IA	14	14	4	42	12	341
Gooding, 1,592—Gooding								
Gooding County Hospital	Gen	CyCo	..	18	6	No data supplied		
Hailey, 975—Blaine								
Hailey Clinical Hospital	Gen	Indiv	20	20	5	12	8	344
Idaho Falls, 9,429—Bonneville								
Idaho Falls Latter-Day Saint's Hospital[O]	Gen	Church	100	87	13	456	57	2,801
Spencer Hospital	Gen	Corp	26	26	6	58	10	652
Kellogg, 4,124—Shoshone								
Wardner Hospital	Gen	Part	30	30	5	50	15	807
Lapwai, 416—Nez Perce								
Ft. Lapwai Sanatorium	TB	IA	132	132	..	..	118	309
Lewiston, 9,403—Nez Perce								
St. Joseph's Hospital[O]	Gen	Church	..	97	12	250	65	1,502
White Hospital	Gen	Corp	..	32	8	43	14	487
Moscow, 4,476—Latah								
Gritman Private Hosp.	Gen	Indiv	..	37	7	73	20	694
Nampa, 8,206—Canyon								
Mercy Hospital[O]	Gen	Church	45	45	10	146	26	812
Nazarene Missionary Sanitarium and Institute	Gen	Church	44	44	6	58	38	1,428
Orofino, 1,078—Clearwater								
Orofino Hospital	Gen	Part	30	30	4	19	97	585
Pocatello, 16,471—Bannock								
Pocatello General Hosp.[O]	Gen	County	..	45	15	366	40	1,661
St. Anthony Mercy Hosp.[O]	Gen	Church	50	50	12	272	38	1,575
Potlatch, 880—Latah								
Potlatch Hospital	Gen	Part	..	21	3	24	10	410
Preston, 3,381—Franklin								
General Memorial Hosp.	Gen	Corp	15	15	4	93	9	626
Rexburg, 3,048—Madison								
Rexburg General Hospital	Gen	Indiv	10	10	3	53	3	188
Rupert, 2,236—Minidoka								
Rupert General Hospital	Gen	Indiv	20	15	2	4	7	134
St. Maries, 1,966—Benewah								
St. Maries Hospital	Gen	Part	40	22	3	24	12	341
Sandpoint, 3,290—Bonner								
Page Hospital	Gen	Indiv	30	30	6	21	9	362
Soda Springs, 831—Caribou								
Caribou County Hospital	Gen	County	38	38	2	18	20	835
Twin Falls, 8,787—Twin Falls								
Twin Falls County General Hospital	Gen	County	65	65	15	266	61	1,912
Wallace, 3,624—Shoshone								
Providence Hospital	Gen	Church	..	50	6	77	25	880
Wallace Hospital	Gen	Part	50	44	6	37	7	575
Wendell, 725—Gooding								
St. Valentine's Hospital	Gen	Church	25	23	6	34	9	527
Related Institutions								
Blackfoot, 3,199—Bingham								
Beck Hospital	Gen	Corp	7	7	2	17	4	304
State Hospital South	Ment	State	600	600	..	..	521	134
Boise, 21,544—Ada								
Salvation Army Women's Home and Hospital	Mat	Church	..	35	15	114	4	132
Malad City, 2,535—Oneida								
Community Hospital	Gen	NPAssn	10	8	4	75	5	302
Moscow, 4,476—Latah								
Inland Empire Hospital	Gen	Indiv	..	12	3	7	..	81
University of Idaho Infirmary	Inst	State	..	20	..	..	16	899
Nampa, 8,206—Canyon								
State School and Colony	MDv	State	385	337	..	..	315	42
Orofino, 1,078—Clearwater								
State Hospital North	Ment	State	300	405	..	..	392	88
Priest River, 949—Bonner								
Priest River Hospital	Gen	Indiv	..	10	..	1	2	73
Salmon, 1,371—Lemhi								
Salmon General Hospital	Gen	Part	..	9	3	No data supplied		
Spirit Lake, 1,241—Kootenai								
Spirit Lake Hospital	Gen	Part	10	10	2	18	4	182

Summary for Idaho:	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	34	1,694	1,068	31,358
Related institutions	12	1,664	1,473	2,280
Totals	46	3,358	2,541	33,638
Refused registration	2	54		

Key to symbols and abbreviations is on page 1060

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ILLINOIS

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Alton, 30,151—Madison								
Alton State Hospital◇	Ment	State	1,316	1,332	..	..	1,451	476
St. Anthony's Infirmary and Sanitarium	Gen	Church	..	90	..	..	50	799
St. Joseph's Hospital◇	Gen	Church	75	70	12	220	42	2,240
Amboy, 1,972—Lee								
Amboy Public Hospital	Gen	Corp	..	12	5	41	6	209
Anna, 5,436—Union								
Anna State Hospital◇	Ment	State	2,100	2,100	..	..	2,066	682
Hale-Willard Mem. Hosp.	Gen	City	15	15	4	33	6	425
Annawan, 489—Henry								
J. M. Young Hospital	Gen	Indiv	25	18	2	9	2	141
Aurora, 46,780—Kane								
Copley Hospital◇	Gen	NPAssn	120	94	18	284	50	1,973
Kane County Spring Brook Sanitarium	TB	County	85	85	..	..	78	82
Mercyville Sanitarium	N&M	Church	150	150	..	..	128	236
St. Charles Hospital◇	Gen	Church	120	118	20	366	72	2,048
St. Joseph Mercy Hosp.◇	Gen	Church	100	100	20	369	68	2,000
Batavia, 5,045—Kane								
Bellevue Place Sanitarium	N&M	Corp	36	36	..	..	26	6
Fox River Sanitarium	TB	NPAssn	50	50	..	..	48	91
Belleville, 28,425—St. Clair								
St. Elizabeth's Hospital	Gen	Church	110	110	15	300	57	2,753
Station Hospital	Gen	Army	35	25	..	..	10	356
Belvidere, 8,123—Boone								
Highland Hospital	Gen	NPAssn	27	27	8	90	10	369
St. Joseph's Hospital	Gen	Church	50	35	12	94	13	604
Benton, 8,219—Franklin								
Moore Hospital	Gen	Indiv	..	25	1	No data supplied		
Berwyn, 47,687—Cook								
Berwyn Hospital	Gen	NPAssn	75	75	18	387	45	2,493
Bloomington, 30,650—McLean								
Mennonite Hospital◇	Gen	Church	72	68	11	258	55	1,756
St. Joseph Hospital◇	Gen	Church	200	200	26	356	150	4,000
Blue Island, 16,554—Cook								
St. Francis Hospital	Gen	Church	100	85	15	326	45	1,879
Breese, 1,957—Clinton								
St. Joseph Hospital	Gen	Church	30	27	6	32	15	441
Bushnell, 3,450—McDonough								
Elmgrove Sanatorium	TB	County	36	36	..	..	30	42
Cairo, 15,852—Alexander								
St. Mary Infirmary◇	Gen	Church	100	100	10	90	37	1,450
Canton, 11,718—Fulton								
Graham Hospital◇	Gen	NPAssn	44	50	8	208	35	1,850
Carbondale, 7,328—Jackson								
Holden Hospital	Gen	Church	50	50	5	90	20	865
Carlinville, 4,144—Macoupin								
Macoupin Hospital	Gen	Indiv	20	20	6	88	16	709
Carmi, 2,932—White								
Carmi Hospital	Gen	Part	..	8	1	10	3	250
Centralia, 12,583—Marion								
St. Mary's Hospital	Gen	Church	70	45	6	74	35	1,139
Champaign, 20,348—Champaign								
Burnham City Hospital◇	Gen	City	110	110	16	558	55	3,713
Charleston, 8,012—Coles								
M. A. Montgomery Memorial Sanatorium	Gen	NPAssn	38	21	4	16	10	311
Oakwood Hospital	Gen	Indiv	24	21	4	22	6	191
Chicago, 3,376,438—Cook								
Albert Merritt Billings Hospital	Medical and Surgical Chicago Clinics	Unit of University of						
Alexian Brothers Hosp.◇	Gen	Church	..	237	..	..	147	3,116
American Hospital◇	Gen	NPAssn	150	150	30	134	62	2,255
Augustana Hospital◇◇	Gen	Church	350	325	25	525	159	4,923
Belmont Hospital	Gen	Corp	100	100	25	353	47	2,336
Bethany Home Hospital	Gen	Church	..	17	2	28	9	250
Bethany Sanitarium and Hospital◇	Gen	Church	75	34	16	204	22	1,152
Bobs Roberts Memorial Hospital for Children	Pediatric Unit of University of Chicago Clinics							
Burrows Hospital	Surg	Indiv	..	40	6	43	11	..
Chicago Eye, Ear, Nose and Throat Hospital	ENT	Corp	51	51	..	..	6	1,304
Chicago Fresh Air Hosp.	TB	NPAssn	86	86	..	..	23	89
Chicago Lying-in Hospital and Dispensary◇◇	Mat	NPAssn	162	162	160	2,200	86	3,387
Chicago Memorial Hosp.◆	Gen	NPAssn	88	88	20	407	55	2,232
Chicago State Hospital	Ment	State	4,224	4,224	..	..	4,320	1,411
Children's Memorial Hospital◇	Chil	NPAssn	..	252	..	..	162	4,256
City of Chicago Municipal Tuberculosis Sanit.◇	TB	City	1,301	1,301	1	11	1,180	1,738
Columbus Hospital◇	Gen	Church	..	150	15	283	80	5,377
Cook County Children's Hospital	Unit of Cook County Hospital							
Cook County Hospital◇	Gen	County	5,300	5,150	150	5,813	2,851	72,880
Cook County Psychopathic Hospital	Unit of Cook County Hospital							
Edgewater Hospital◆	Gen	NPAssn	120	90	24	524	71	3,824
Englewood Hospital◇	Gen	NPAssn	107	101	25	384	74	3,099
Evangelical Deaconess Hospital	Gen	Church	85	65	20	142	28	934
Evangelical Hospital◇	Gen	Church	300	300	60	1,238	119	7,975
Frances E. Willard Hospital◇	Gen	NPAssn	200	112	25	654	69	4,111
Franklin Boulevard Hospital◇	Gen	Corp	..	60	24	288	42	1,869
Garfield Park Community Hospital◇	Gen	NPAssn	150	150	32	485	69	5,478
Grant Hospital◇	Gen	NPAssn	300	230	40	774	129	5,504
Henrotin Hospital◇	Gen	NPAssn	..	104	18	298	74	2,999
Holy Cross Hospital◇	Gen	Church	100	90	24	596	84	3,959

ILLINOIS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Hospital of St. Anthony de Padua◇	Gen	Church	200	200	40	776	166	4,472
Illinois Central Hospital◆	Gen	NPAssn	250	247	28	507	135	4,494
Illinois Eye and Ear Infirmary◇	ENT	State	200	200	..	..	164	5,235
Illinois Masonic Hosp.◇◇	Gen	Frat	150	150	25	300	60	2,505
Jackson Park Hospital◇	Gen	Corp	225	100	40	530	68	4,218
John B. Murphy Hospital	Gen	Church	..	100	29	319	50	1,566
Kenner Hospital	Gen	NPAssn	35	35	6		Estab.	1936
Lake View Hospital◇◇	Gen	Corp	110	100	30	305	40	1,805
La Rabida Jackson Park Sanitarium	CardCh	NPAssn	156	52	..	..	30	138
Lewis Memorial Maternity Hospital	Mat	Church	215	114	114	2,301	67	2,511
Lutheran Deaconess Home and Hospital◇	Gen	Church	200	176	42	707	98	4,734
Lutheran Memorial Hospital◇	Gen	Church	175	175	26	272	53	2,384
Martha Washington Hosp.	Gen	NPAssn	..	53	13	130	18	732
Mercy Hospital◇	Gen	Church	360	300	24	405	209	5,502
Michael Reese Hosp.◇◇	Gen	NPAssn	628	557	71	1,644	417	17,052
Misericordia Hospital and Home for Infants	Mat	Church	..	17	26	281	8	279
Mother Cabrini Memorial Hospital◇	Gen	Church	..	120	20	356	75	3,046
Mt. Sinai Hospital◇◇	Gen	NPAssn	160	163	44	805	113	6,039
Municipal Contagious Disease Hospital◇	Iso	City	428	428	..	..	237	3,908
Nancy Adele McElwee Memorial and Gertrude Dunn Hicks Mem. Hosp.	Orthopedic Unit of Clinics						University of Chicago	
Norwegian-American Hospital◇	Gen	NPAssn	350	184	35	628	68	3,474
Parkway Sanitarium	N&M	Corp	..	50	..	..	37	299
Passavant Mem. Hosp.◇◇	Gen	NPAssn	177	177	35	415	108	4,230
Pinel Sanitarium	N&M	NPAssn	50	50	..	..	24	180
Post Graduate Hospital and Medical School	Gen	NPAssn	85	45	3	15	12	650
Presbyterian Hospital◇	Gen	Church	425	384	41	831	360	11,301
Providence Hosp. (col.)◇◇	Gen	NPAssn	133	133	22	338	84	2,701
Ravenswood Hospital◇	Gen	NPAssn	150	144	44	1,054	106	5,943
Research and Educational Hospitals◆	Gen	State	400	365	28	672	329	5,848
Rosalind Community Hospital◇	Gen	Corp	..	101	35	538	70	3,392
St. Anne's Hospital◇	Gen	Church	250	230	60	1,244	148	5,394
St. Anthony de Padua Hospital	See Hospital of St. Anthony de Padua							
St. Bernard's Hospital◇	Gen	Church	200	185	30	536	88	6,038
St. Elizabeth Hospital◇	Gen	Church	275	283	40	1,001	213	5,049
St. Joseph Hospital◇	Gen	Church	250	210	40	394	100	3,324
St. Luke's Hospital◇◇	Gen	NPAssn	665	614	49	958	239	11,661
St. Mary of Nazareth Hospital◇	Gen	Church	250	212	38	839	159	5,216
St. Vincent's Infant and Maternity Hospital	Mat	Church	40	30	12	175	17	186
Sarah Morris Hospital for Children	Unit of Michael Reese Hospital							
Shriners Hospital for Crippled Children	Orth	Frat	60	60	..	..	60	226
South Chicago Community Hospital◇	Gen	NPAssn	75	69	17	280	34	2,173
South Shore Hospital◇	Gen	Corp	100	100	25	359	57	2,699
Surgical Institute for Crippled Children	Unit of Research and Educational Hospital							
Swedish Covenant Hospital◇	Gen	Church	185	167	42	832	100	3,861
U. S. Marine Hospital	Gen	USPHS	277	277	..	..	185	1,875
University Hospital◇	Gen	Corp	100	100	21	149	53	2,544
University of Chicago Clinics◇◇	Gen	NPAssn	411	340	2	..	294	7,640
Washington Boulevard Hospital◇	Gen	NPAssn	..	100	10	92	61	1,979
Wesley Memorial Hosp.◇◆	Gen	Church	268	247	21	..	89	3,034
West Side Hospital◇	Gen	Corp	150	125	22	225	60	2,139
Women and Children's Hospital◇	Gen	NPAssn	125	101	24	360	59	2,423
Woodlawn Hospital◇	Gen	NPAssn	179	70	32	366	49	2,992
Chicago Heights, 22,321—Cook								
St. James Hospital	Gen	Church	150	130	30	223	32	1,506
Clinton, 5,939—DeWitt								
Dr. John Warner Hospital	Gen	City	21	23	4	65	17	450
Compton, 277—Lee								
Compton Hospital	Gen	Indiv	..	10	2	7	3	243
Danville, 36,765—Vermilion								
Lake View Hospital◇	Gen	NPAssn	..	155	15	184	74	2,493
St. Elizabeth Hospital◇	Gen	Church	150	150	21	370	81	3,169
Veterans Admin. Facility	Gen	Vet	1,639	1,650	..	..	1,287	1,510
Decatur, 57,510—Macon								
Decatur and Macon County Hospital	Gen	NPAssn	135	135	25	469	81	3,455
Macon County Tuberculosis Sanatorium◆	TB	County	80	80	..	..	64	84
St. Mary's Hospital	Gen	Church	150	155	28	516	121	3,962
Wabash Employes' Hosp.	Indus	NPAssn	..	80	..	..	48	1,122
De Kalb, 8,545—De Kalb								
De Kalb County Tuberculosis Sanatorium	TB	County	50	43	..	..	40	19
De Kalb Public Hospital	Gen	City	39	25	10	108	13	669
St. Mary's Hospital	Gen	Church	75	50	9	79	19	694
Des Plaines, 8,798—Cook								
Northwestern Hospital	Gen	Corp	16	16	5	60	8	315
Dixon, 9,008—Lee								
Dixon Public Hospital◇	Gen	NPAssn	60	60	11	172	34	1,158

Key to symbols and abbreviations is on page 1060

ILLINOIS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Du Quoin, 7,366—Perry								
Marshall Browning Hosp.	Gen	NPAssn	67	60	7	60	23	600
Dwight, 2,334—Livingston								
Veterans Admin. Facility	Gen	Vet	225	225	..	..	183	1,335
East Moline, 10,107—Rock Island								
East Moline State Hosp.◇	Ment	State	1,972	1,973	..	..	1,972	823
East St. Louis, 74,347—St. Clair								
Christian Welfare Hosp.©	Gen	NPAssn	60	55	8	164	41	1,339
St. Mary's Hospital◇	Gen	Church	340	260	35	514	98	4,143
Edwardsville, 6,235—Madison								
Madison County Tuberculosis Sanitarium	TB	County	90	90	..	..	65	77
Effingham, 4,078—Effingham								
St. Anthony's Hospital	Gen	Church	..	80	8	56	49	1,196
Elgin, 35,929—Kane								
Elgin State Hospital◇	Ment	State	4,450	4,513	..	..	4,414	2,110
Resthaven Sanitarium	N&M	Indiv	..	10	..	..	52	132
St. Joseph Hospital◇	Gen	Church	150	150	24	297	70	1,214
Sherman Hospital◇	Gen	NPAssn	125	116	20	440	85	3,625
Elmhurst, 14,055—Du Page								
Elmhurst Community Hospital	Gen	NPAssn	110	90	20	291	49	2,253
Evanston, 63,338—Cook								
Evanston Community Hospital (col.)	Gen	NPAssn	22	22	4	17	8	177
Evanston Hospital◇◇	Gen	NPAssn	..	228	32	813	159	7,274
St. Francis Hospital◇	Gen	Church	350	303	50	738	98	6,698
Evergreen Park, 1,504—Cook								
Little Company of Mary Hospital◇	Gen	Church	150	127	24	735	97	5,622
Ft. Sheridan, 2,000—Lake								
Station Hospital	Gen	Army	148	148	6	45	129	3,568
Freeport, 22,045—Stephenson								
Evangelical Deaconess Hospital◇	Gen	Church	85	86	16	223	48	1,744
St. Francis Hospital◇	Gen	Church	128	100	19	224	60	2,108
Galesburg, 28,830—Knox								
Galesburg Cottage Hospital◇	Gen	NPAssn	100	82	18	240	43	1,800
St. Mary's Hospital	Gen	Church	120	120	16	216	45	1,826
Geneseo, 3,406—Henry								
J. C. Hammond City Hosp.	Gen	City	15	25	5	67	9	331
Geneva, 4,607—Kane								
Community Hospital◇	Gen	NPAssn	85	67	18	183	28	1,074
Granite City, 25,130—Madison								
St. Elizabeth Hospital	Gen	Church	125	103	22	217	64	2,222
Great Lakes (Waukegan P. O.), —Lake								
U. S. Naval Hospital	Gen	Navy	566	333	..	..	91	1,223
Harrisburg, 11,625—Saline								
Harrisburg Hospital	Gen	Corp	30	25	1	13	9	335
Lightner Hospital	Gen	Indiv	35	35	5	40	16	850
Harvard, 2,988—McHenry								
Harvard Community Hosp.	Gen	Part	55	21	5	50	9	274
Harvey, 16,274—Cook								
Ingalls Memorial Hospital	Gen	NPAssn	..	95	25	428	30	1,668
Herrin, 9,708—Williamson								
Herrin Hospital	Gen	Indiv	40	40	5	53	16	542
Highland, 3,319—Madison								
St. Joseph's Hospital	Gen	Church	72	72	8	139	50	1,326
Highland Park, 12,202—Lake								
Highland Park Hospital	Gen	NPAssn	60	53	17	215	23	1,382
Hillsboro, 4,455—Montgomery								
Hillsboro Hospital	Gen	NPAssn	30	30	5	46	14	407
Hines, —Cook								
Veterans Admin. Facility	Gen	Vet	1,750	1,750	..	..	1,651	8,342
Hinsdale, 6,923—Du Page								
Hinsdale Sanitarium and Hospital◇	Gen	NPAssn	125	110	15	176	46	1,415
Jacksonville, 17,747—Morgan								
Jacksonville State Hosp.	Ment	State	3,100	3,581	..	..	3,207	880
Morgan County Tuberculosis Sanatorium	TB	County	..	40	..	..	28	30
Korbury Sanatorium	N&M	Corp	..	125	..	..	70	170
Our Savior's Hospital◇	Gen	Church	100	94	12	146	40	1,463
Passavant Mem. Hosp.©	Gen	Church	..	73	12	135	38	1,195
Joliet, 42,993—Will								
St. Joseph's Hospital◇	Gen	Church	200	150	36	678	170	4,715
Silver Cross Hospital◇	Gen	NPAssn	107	107	18	287	70	2,930
Will County Tuberculosis Sanatorium	TB	County	100	96	..	..	84	69
Kankakee, 20,620—Kankakee								
Kankakee State Hospital	Ment	State	4,000	4,000	..	..	3,806	1,440
St. Mary Hospital◇	Gen	Church	150	114	12	215	54	2,009
Kenilworth, 2,501—Cook								
Kenilworth Sanitarium	N&M	Indiv	..	30	..	..	18	43
Kewanee, 17,005—Henry								
Kewanee Public Hospital©	Gen	NPAssn	50	50	12	160	33	1,667
St. Francis Hospital◇	Gen	Church	60	60	11	102	40	735
La Harpe, 1,175—Hancock								
La Harpe Hospital	Gen	NPAssn	..	15	3	20	5	122
Lake Forest, 6,554—Lake								
Alice Home Hospital	Gen	NPAssn	43	43	9	79	17	656
La Salle, 13,149—La Salle								
St. Mary Hospital◇	Gen	Church	85	85	15	258	52	1,639
Libertyville, 3,791—Lake								
Condell Memorial Hosp.	Gen	NPAssn	25	25	6	58	8	276
Lincoln, 12,855—Logan								
Evangelical Deaconess Hospital◇	Gen	Church	52	52	8	124	37	1,515
St. Clara's Hospital	Gen	Church	67	67	10	95	23	1,188
Litchfield, 6,612—Montgomery								
St. Francis Hospital	Gen	Church	..	130	16	167	109	3,063
Mackinaw, 760—Tazewell								
Oak Knoll Sanatorium	TB	County	..	45	..	..	39	40

ILLINOIS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Macomb, 8,509—McDonough								
Marietta Phelps Hospital◇	Gen	Corp	45	45	6	81	25	600
St. Francis Hospital◇	Gen	Church	85	75	10	142	42	1,596
Manteno, 1,149—Kankakee								
Manteno State Hospital	Ment	State	2,875	2,875	..	..	2,801	828
Mattoon, 14,631—Coles								
Memorial Methodist Hosp.	Gen	Church	43	43	9	80	23	1,050
Melrose Park, 10,741—Cook								
Westlake Hospital	Gen	Corp	75	75	16	241	28	1,199
Mendota, 4,008—La Salle								
Harris Hospital	Gen	Indiv	18	15	4	44	6	317
Moline, 32,296—Rock Island								
Lutheran Hospital◇	Gen	Church	135	135	18	366	50	1,567
Moline Public Hospital◇	Gen	City	133	111	22	449	65	2,277
Monmouth, 8,605—Warren								
Monmouth Hospital	Gen	City	44	33	10	123	25	761
Morris, 5,568—Grundy								
Morris Hospital	Gen	NPAssn	35	35	11	107	18	512
Mt. Vernon, 12,375—Jefferson								
Mt. Vernon Hospital◇	Gen	Indiv	..	20	..	..	No data supplied	
Mowequa, 1,478—Shelby								
Mowequa Hospital	Gen	Indiv	25	25	8	36	12	108
Murphysboro, 8,150—Jackson								
St. Andrew's Hospital	Gen	Church	75	50	10	44	30	728
Naperville, 5,118—Du Page								
Edward Sanatorium	TB	NPAssn	82	82	..	..	54	155
Normal, 6,768—McLean								
Brokaw Hospital◇	Gen	Church	..	87	15	172	60	2,374
Fairview Sanatorium	TB	County	50	46	..	..	43	48
North Chicago, 8,466—Lake								
Veterans Admin. Facility	Ment	Vet	1,135	1,135	..	..	1,102	300
North Riverside (Riverside P. O.), 909—Cook								
Municipal Tuberculosis Home	TB	City	..	250	..	..	240	225
Oak Forest, 625—Cook								
Cook County Infirmary	GenChr	County	2,000	1,016	..	..	1,008	1,364
Cook County Tuberculosis Hospital	TB	County	634	634	..	..	638	514
Oak Park, 63,982—Cook								
Oak Park Hospital◇	Gen	Church	125	125	40	581	77	4,649
West Suburban Hosp.◇◇	Gen	NPAssn	327	327	100	1,167	158	7,374
Olney, 6,140—Richland								
Olney Sanitarium©	Gen	Corp	72	70	8	165	49	2,001
Ottawa, 15,094—La Salle								
Highland	TB	County	60	40	..	..	38	64
Ottawa Tuberculosis San.	TB	Corp	..	115	..	..	84	155
Ryburn Memorial Hosp.©	Gen	City	63	63	12	248	41	1,750
Pana, 5,835—Christian								
Huber Memorial Hosp.©	Gen	Church	45	35	10	64	29	1,001
Paris, 8,781—Edgar								
Paris Hospital©	Gen	NPAssn	..	40	6	No data supplied		
Pekin, 16,128—Tazewell								
Pekin Public Hospital	Gen	NPAssn	50	52	12	321	38	1,806
Peoria, 104,969—Peoria								
John C. Proctor Hosp.©	Gen	NPAssn	100	100	18	251	76	2,749
Methodist Hospital of Central Illinois◇	Gen	Church	210	150	23	713	145	5,461
Michell Farm	N&M	Indiv	28	26	..	..	15	34
Peoria Municipal Tuberculosis Sanitarium◇	TB	City	93	93	..	..	91	176
Peoria Sanitarium	N&M	Indiv	25	25	..	..	9	89
Peoria State Hospital	Ment	State	2,700	2,666	..	..	2,543	752
St. Francis Hospital◇	Gen	Church	300	315	48	1,021	230	8,297
Peru, 9,121—La Salle								
Peopies Hospital◇	Gen	NPAssn	50	45	10	196	38	1,920
Pontiac, 8,272—Livingston								
Livingston County Sanat.	TB	County	..	38	..	..	37	52
St. James' Hospital	Gen	Church	40	40	12	130	15	1,233
Princeton, 4,762—Bureau								
Julia Rackley Perry Memorial Hospital	Gen	City	40	40	6	122	26	733
Quincy, 39,251—Adams								
Blessing Hospital◇	Gen	NPAssn	150	130	21	365	71	2,409
Hillcrest	TB	County	50	50	..	..	42	32
St. Mary Hospital◇	Gen	Church	242	165	20	444	135	3,782
Rantoul, 1,555—Champaign								
Station Hospital	Gen	Army	50	50	1	10	12	377
Red Bud, 1,308—Randolph								
St. Clement's Hospital	Gen	Church	14	22	2	10	11	232
Robinson, 5,606—Crawford								
Robinson Hospital	Gen	Part	18	18	5	14	4	121
Rockford, 85,864—Winnebago								
Elmlawn (Wilgus Sanit.)	N&M	Indiv	35	35	..	..	19	132
Rockford Hospital◇	Gen	NPAssn	92	97	18	168	39	1,766
Rockford Municipal Tuberculosis Sanatorium◇	TB	City	126	126	..	..	122	90
St. Anthony's Hospital◇	Gen	Church	220	180	40	756	165	4,645
Swedish Amer. Hosp.©	Gen	NPAssn	92	80	12	290	48	1,567
Winnebago County Hosp. Gen	Iso	County	90	72	6	50	50	1,002
Rock Island, 37,355—Rock Island								
Rock Island County Tuberculosis Sanatorium	TB	County	..	70	..	..	67	39
St. Anthony's Hospital◇◇	Gen	Church	150	150	18	246	70	2,680
Roselare, 1,704—Hardin								
Rosiclare Hospital	Gen	Indiv	17	15	3	15	4	279
Rushville, 2,288—Schuyler								
Culbertson Hospital	Gen	Indiv	25	25	5	17	5	169
St. Charles, 5,377—Kane								
St. Charles City Hospital	Gen	NPAssn	20	20	6	40	7	260
Savanna, 5,086—Carroll								
Savanna City Hospital	Gen	City	14	14	5	37	6	221
Shelbyville, 3,491—Shelby								
Shelby County Memorial Hospital	Gen	NPAssn	20	15	5	31	11	387
Springfield, 71,864—Sangamon								
Palmer Sanatorium	TbCon	Corp	..	60	..	..	46	141

Key to symbols and abbreviations is on page 1060

ILLINOIS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
St. John's Hospital[6].....	Gen	Church	600	553	47	771	332	10,572
St. John's Sanitarium.....	TbDr	Church	230	230	..	..	213	407
Springfield Hospital[6].....	Gen	NPAssn	100	100	15	413	95	2,900
Spring Valley, 5,270—Bureau								
St. Margaret's Hospital[6]	Gen	Church	75	68	7	172	42	1,618
Sterling, 10,012—Whiteside								
Home Hospital.....	Gen	NPAssn	25	30	6	67	17	420
Public Hospital[6].....	Gen	City	51	51	12	216	26	1,162
Streator, 14,728—La Salle								
St. Mary's Hospital.....	Gen	Church	..	125	12	240	59	2,017
Sublette, 261—Lee								
Angear Maternity Hosp..	Mat	Indiv	10	10	10	31	3	654
Sycamore, 4,021—De Kalb								
Sycamore Municipal Hosp.	Gen	City	30	23	7	68	10	448
Taylorville, 7,316—Christian								
St. Vincent Hospital.....	Gen	Church	..	62	11	141	44	1,324
Tuscola, 2,569—Douglas								
Douglas County Jarman Hospital	Gen	County	25	30	5	55	10	630
Urbana, 13,609—Champaign								
Carle Memorial Hospital.	Gen	Corp	75	80	12	60	21	1,626
Champaign County Hosp.	Gen	County	40	55	x	70	36	708
Mercy Hospital[6].....	Gen	Church	50	53	12	201	50	1,976
The Outlook.....	TB	County	48	35	..	..	31	38
Vandalia, 4,342—Fayette								
Mark Greer Hospital.....	Gen	Indiv	30	30	8	58	15	640
Waterman, 630—De Kalb								
East Side Hospital.....	Gen	Indiv	25	25	7	61	14	404
Watseka, 3,146—Iroquois								
Iroquois Hospital.....	Gen	CyCo	35	35	8	90	25	900
Waukegan, 33,498—Lake								
Lake County General Hospital	Gen	County	..	50	15	166	34	1,511
St. Therese's Hospital[6]..	Gen	Church	180	125	20	439	56	2,377
Victory Memorial Hosp..	Gen	NPAssn	76	76	14	279	32	1,404
Winfield, 445—Du Page								
Winfield Sanatorium.....	TB	NPAssn	110	110	..	..	81	119
Zion Sanatorium.....	TB	Corp	50	50	..	..	30	50
Woodstock, 5,471—McHenry								
Woodstock Public Hosp.	Gen	NPAssn	..	18	7	70	8	576
Zeigler, 3,816—Franklin								
Zeigler Hospital.....	Gen	NPAssn	24	14	2	2	1	108
Related Institutions								
Arrowsmith, 296—McLean								
L. M. Johnson Hospital..	Gen	Indiv	12	10	2	7	1	52
Avon, 799—Fulton								
Saunders Hospital.....	Gen	NPAssn	12	12	4	31	7	102
Chicago, 3,376,438—Cook								
Beverly Hills Rest Home	Conv	Indiv	..	8	..	..	6	24
Carnegie-Illinois Steel Corporation Hospital.....	Indus	Corp	20	20	..	..	9	96
Chicago Home for Convalescent Women and Children	Conv	NPAssn	56	56	..	..	32	214
Chicago Home for Incurables	Inc	NPAssn	280	280	..	..	288	46
Dora Levine Gordon Rest Home	Conv	Indiv	..	10	..		Estab. 1936	
House of Correction Hosp.	Gen	City	75	75	..	..	48	1,767
Isolation Hospital.....	SmPox	City	..	35	..	..	1	25
Long's Convalescent Home	Conv	Indiv	12	12	..	..	9	57
North Side Rest Home....	N&M	Part	..	10	..	..	6	31
Parkway Lodge Convalescent Home for Men and Women	Conv	State	..	245	..	..	120	1,068
Rest Haven Home for Convalescents	Conv	NPAssn	..	45	..	..	45	609
Salvation Army Women's Home and Hospital....	Mat	Church	25	25	12	183	68	224
Washington and Jane Smith Home	InstGen	NPAssn	21	21	..	..	12	92
Decatur, 57,510—Macon								
City Public Hospital.....	Iso	City	35	20	..	..	8	163
Dixon, 9,008—Lee								
Dixon State Hospital.....	MeDe	State	..	3,415	..	..	3,224	445
Eldorado, 4,628—Saline								
Ferrell Hospital.....	Gen	Indiv	..	12	2	7	5	164
Evanston, 63,338—Cook								
Grove House for Convalescents	Conv	NPAssn	21	21	..	..	21	208
The Cradle	Chil	NPAssn	..	..	20	..	27	271
Fairbury, 2,316—Livingston								
Fairbury Hospital.....	Gen	NPAssn	10	10	5	77	4	293
Flora, 4,290—Clay								
Flora Hospital.....	Gen	Indiv	25	8	4	22	5	237
Geneva, 4,607—Kane								
State Training School for Girls	Inst	State	47	49	15	1	25	....
Godfrey, 291—Madison								
Beverly Farm	MeDe	Corp	75	75	..	..	63	19
Henry, 1,658—Marshall								
Drs. Coggeshall and Dysart Hospital	Gen	Part	9	9	4	27	3	151
Hinsdale, 6,097—Du Page								
West Suburban Home for Girls	Mat	NPAssn	22	22	10	37	13	48
Lincoln, 12,855—Logan								
Lincoln State School and Colony	MeDe	State	3,943	3,943	3	5	3,719	381
Mattoon, 14,631—Coles								
Independent Order Odd Fellows Old Folks Home Hospital	Inst	Frat	57	54	..	..	40	171

ILLINOIS—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Menard, 22—Randolph								
Illinois Security Hospital	Ment	State	600	500	..	..	282	76
Prison Hospital of Illinois State Penitentiary..	Inst	State	25	33	..	..	29	574
Metropolis, 5,573—Massac								
Fiber Hospital.....	Gen	Indiv	9	12	3	30	1	370
Minonk, 1,910—Woodford								
Woodford County Tuberculosis Sanatorium.....	TB	County	10	10	..	..	6	4
Moosehart, 1,510—Kane								
Moosehart Mem. Hosp..	Chil	Frat	65	85	..	..	35	....
Mt. Prospect, 1,225—Cook								
Mt. Prospect Gen. Hosp.	Gen	NPAssn	10	10	4	25	3	300
Normal, 6,768—McLean								
Soldiers' and Sailors' Children's School.....	Inst	State	25	25	..	..	25	1,825
Paxton, 2,892—Ford								
Paxton Community Hosp.	Gen	NPAssn	16	16	4	60	7	221
Pontiac, 6,272—Livingston								
Illinois State Penitentiary. Hospital	Inst	State	40	40	..	..	18	929
Quincy, 39,241—Adams								
Illinois Soldiers' and Sailors' Home and Hospital	Ipst	State	345	102	..	..	100	1,048
St. Charles, 5,377—Kane								
St. Charles School for Boys	Inst	State	30	28	..	..	19	836
Savanna, 5,686—Carroll								
Station Hospital.....	Gen	Army	10	7	..	..	2	87
Sullivan, 2,239—Moultrie								
Illinois Masonic Home....	Inst	Frat	91	91	..	..	75	260
Urbana, 13,609—Champaign								
McKinley University Hosp.	Inst	State	85	85	..	..	..	....
Wedron, 302—La Salle								
St. Joseph's Health Resort	Conv	Church	68	68	..	..	40	782
West Chicago, 3,447—Du Page								
Country Home for Convalescent Crippled Children	Orth	NPAssn	..	120	..	..	93	156
Wheaton, 7,258—Du Page								
Howe Home	N&M	Part	15	12	..	..	9	4
Mary E. Pogue School....	MeDe	Indiv	..	40	..	..	..	....
Wheaton Nursing Home.	Conv	Part	..	30	..	..	5	40
Wheeling, 467—Cook								
Wheeling Hospital.....	Gen	Indiv	9	9	5	3	1	32
White Hall, 2,928—Greene								
White Hall Hospital.....	Gen	Indiv	..	10	5	50	8	250
Winnetka, 12,166—Cook								
North Shore Health Resort	Conv	Corp	75	75	..	..	50	256

Summary for Illinois:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums...	266	65,805	51,846	589,447
Related institutions.....	51	9,933	8,727	19,918
Totals.....	317	75,738	60,573	609,365
Refused registration.....	44	1,539		

INDIANA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Anderson, 39,804—Madison								
St. John's Hickey Memorial Hospital[6].....	Gen	Church	125	125	15	344	84	2,512
Angola, 2,665—Steuben								
Cameron Hospital.....	Gen	Indiv	17	17	2	24	8	442
Argos, 1,211—Marshall								
Kelly Hospital.....	Gen	NPAssn	10	10	4	20	5	164
Auburn, 5,088—De Kalb								
Dr. Bonnell M. Souder Hospital	Gen	Indiv	..	20	12	24	6	172
Batesville, 2,528—Ripley								
Margaret Mary Hospital	Gen	Church	50	50	10	81	17	492
Bedford, 13,208—Lawrence								
Dunn Memorial Hospital	Gen	NPAssn	30	25	6	96	14	785
Beech Grove, 2,355—Marion								
St. Francis' Hospital....	Gen	Church	150	140	30	471	62	1,849
Bloomington, 18,227—Monroe								
Bloomington Hospital[6]...	Gen	NPAssn	85	85	5	85	25	1,168
Bluffton, 5,074—Wells								
Wells County Hospital...	Gen	County	14	24	3	95	14	575
Brazil, 8,744—Clay								
Clay County Hospital....	Gen	County	50	40	10	66	17	622
Clinton, 7,656—Vermillion								
Vermillion County Hosp.	Gen	County	37	37	6	73	22	704
Columbus, 9,935—Bartholomew								
Bartholomew County Hospital	Gen	County	..	45	5	128	23	863
Crawfordsville, 10,255—Montgomery								
Culver Hospital.....	Gen	County	50	50	12	185	37	1,502
Crown Point, 4,046—Lake								
Lake County Tuberculosis Sanatorium	TB	County	200	200	..	..	203	184
Decatur, 5,156—Adams								
Adams County Memorial Hospital	Gen	County	58	31	6	86	15	641

Key to symbols and abbreviations is on page 1080

INDIANA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
East Chicago, 54,784—Lake								
St. Catherine's Hosp.●◆	Gen	Church	350	190	60	654	149	4,760
Elkhart, 32,949—Elkhart								
Elkhart General Hospital	Gen	NPAssn	85	75	10	280	33	1,634
Elwood, 10,635—Madison								
Mercy Hospital	Gen	Church	50	44	15	227	19	1,008
Evansville, 102,249—Vanderburgh								
Boehne Tuberculosis Hospital●	TB	County	125	125	..	..	122	624
Evansville State Hospital	Ment	State	1,200	1,200	..	..	1,184	330
Protestant Deaconess Hospital●	Gen	Church	100	165	20	410	128	5,360
St. Mary's Hospital●	Gen	Church	..	150	22	279	95	3,916
U. S. Marine Hospital	Gen	USPHS	100	100	..	..	68	833
Welborn-Walker Hosp.●	Gen	Corp	111	111	8	21	65	2,620
Ft. Benjamin Harrison,—Marion								
Station Hospital	Gen	Army	246	179	6	40	159	2,859
Ft. Wayne, 114,946—Allen								
Irene Byron Tuberculosis Sanatorium	TB	County	..	200	..	..	..	....
Lutheran Hospital●	Gen	Church	150	140	25	463	93	3,017
Methodist Episcopal Hospital●	Gen	Church	100	78	22	217	44	1,610
St. Joseph Hospital●◆	Gen	Church	250	235	60	681	151	4,452
Frankfort, 12,196—Clinton								
Clinton County Hospital	Gen	County	50	43	7	169	20	843
Garrett, 4,428—De Kalb								
Sacred Heart Hospital	Gen	Church	..	42	7	23	17	475
Gary, 100,426—Lake								
Gary Hospital	Indus	Corp	..	100	..	..	23	257
Methodist Episcopal Hosp.	Gen	Church	85	85	15	523	79	2,819
St. Antonio Hospital	Gen	NPAssn	50	50	6	39	15	560
St. John Hospital (col.)	Gen	Indiv	25	15	6	21	3	297
St. Mary's Mercy Hosp.●◆	Gen	Church	225	225	35	855	150	5,800
Greencastle, 4,653—Putnam								
Putnam County Hospital	Gen	County	40	30	5	64	17	978
Greensburg, 5,702—Decatur								
Decatur County Memorial Hospital	Gen	County	35	25	6	55	14	489
Hammond, 64,560—Lake								
Mount Mercy Sanitarium	N&M	Church	..	31	..	..	26	147
St. Margaret's Hospital●	Gen	Church	250	214	36	845	130	4,523
Hartford City, 6,615—Blackford								
Blackford County Hosp.	Gen	County	30	30	5	106	11	394
Huntington, 13,420—Huntington								
Huntington County Hosp.	Gen	County	..	26	6	98	17	559
Indianapolis, 364,161—Marion								
Central State Hospital●	Ment	State	1,845	1,826	..	..	1,831	342
Community Hosp. (col.)	Gen	NPAssn	..	24	6	No data supplied		
Dr. W. B. Fletcher's Sanat.	N&M	Corp	50	50	..	..	25	336
Indianapolis City Hospitals●◆	Gen	City	..	538	39	549	400	10,131
Indiana University Hospitals●◆	Gen	State	466	466	38	908	420	9,423
James Whitcomb Riley Hospital for Children	Pediatric Unit of the Indiana University Hospitals							
Kiwanis Home	Unit of Indiana University Hospitals							
Methodist Episcopal Hospital●◆	Gen	Church	600	500	48	1,165	402	19,505
"Norways" Sterne Memorial Hospital	N&M	Corp	30	30	..	..	8	108
Robert W. Long Hospital	Medical and Surgical Unit of Indiana University Hospitals							
Rotary Convalescent Home	Unit of Indiana University Hospitals							
St. Vincent's Hospital●◇	Gen	Church	275	260	35	713	144	5,704
Veterans Admin. Facility	Gen	Vet	172	172	..	..	148	1,651
William H. Coleman Hospital for Women	Maternity Unit of the Indiana University Hospitals							
Jeffersonville, 11,946—Clark								
Clark County Memorial Hospital	Gen	Coupty	35	35	6	85	22	631
Kendallville, 5,429—Noble								
Lakeside Hospital	Gen	City	21	20	12	67	13	502
Kokomo, 32,843—Howard								
Good Samaritan Hosp.◇	Gen	Church	50	50	10	66	26	1,002
St. Joseph Memorial Hosp.	Gen	Church	..	48	8		Estab. 1936	
La Fayette, 26,240—Tippecanoe								
La Fayette Home Hosp.◇	Gen	NPAssn	130	130	25	232	67	2,147
St. Elizabeth Hospital●◇	Gen	Church	225	225	20	469	134	4,069
William Ross Sanatorium	TB	County	..	40	..	..	35	50
La Porte, 15,755—La Porte								
Fairview Hospital	Gen	NPAssn	28	33	8	62	20	577
Holy Family Hospital	Gen	Church	..	90	15	223	66	2,009
Lebanon, 6,445—Boone								
Witham Memorial Hosp.	Gen	County	25	25	6	90	17	541
Linton, 5,060—Greene								
Freeman Greene County Hospital	Gen	County	..	30	4	41	14	516
Logansport, 18,708—Cass								
Cass County Hospital	Gen	County	50	40	8	108	30	1,068
Logansport State Hosp.●	Ment	State	1,340	1,688	..	..	1,639	246
St. Joseph's Hospital	Gen	Church	60	50	10	60	30	1,601
Madison, 6,536—Jefferson								
Kings Daughters Hosp.	Gen	NPAssn	27	27	6	49	20	826
Marion, 24,496—Grant								
Marion General Hospital●	Gen	NPAssn	55	52	7	149	28	1,000
Martinsville, 4,962—Morgan								
Morgan County Memorial Hospital	Gen	County	26	18	6	38	8	461
Michigan City, 36,735—La Porte								
Clinic Hospital	Gen	Corp	50	45	10	47	20	605
St. Anthony's Hospital	Gen	Church	..	100	15	168	35	1,254
Mishawaka, 28,630—St. Joseph								
St. Joseph Hospital●	Gen	Church	115	100	18	432	57	1,839

INDIANA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Muncie, 46,548—Delaware								
Ball Memorial Hosp.●◆◇	Gen	NPAssn	162	144	18	424	114	3,486
New Albany, 25,819—Floyd								
St. Edward's Hospital	Gen	Church	100	100	14	153	35	1,332
Newcastle, 14,027—Henry								
Henry County Hospital	Gen	County	..	55	8	113	28	893
Newcastle Clinic Hospital	Gen	Corp	15	15	4	66	9	549
Noblesville, 4,851—Hamilton								
Hamilton County Hosp.	Gen	County	..	30	7	81	15	598
North Madison, 573—Jefferson								
Madison State Hospital	Ment	State	1,580	1,580	..	..	1,636	397
Oaklandon, 350—Marion								
Sunnyside Sanatorium	TB	County	261	261	..	..	261	223
Peru, 12,750—Miami								
Dukes-Miami County Memorial Hospital	Gen	County	60	48	12	102	30	615
Wabash Railroad Employees Hospital	Indus	NPAssn	50	50	..	..	30	586
Plymouth, 5,290—Marshall								
Parkview Hospital	Gen	NPAssn	25	30	8	116	17	780
Portland, 5,276—Jay								
Jay County Hospital	Gen	NPAssn	14	15	5	50	9	500
Princeton, 7,505—Gibson								
Methodist Episcopal Hosp.	Gen	Church	35	29	6	90	18	664
Rensselaer, 2,758—Jasper								
Jasper County Hospital	Gen	County	32	32	10	151	21	1,054
Richmond, 32,405—Wayne								
Reid Memorial Hospital●	Gen	NPAssn	126	126	22	280	68	2,882
Richmond State Hospital	Ment	State	1,391	1,391	..	..	1,363	283
Smith-Esteb Mem. Hosp.	TB	County	50	50	..	..	23	50
Rochester, 5,318—Fulton								
Woodlawn Hospital	Gen	Indiv	40	36	5	48	21	762
Rockville, 1,822—Parke								
Indiana State Sanat.◆	TB	State	185	212	..	..	206	171
Rushville, 5,709—Rush								
City Hospital	Gen	City	8	8	3	39	3	184
Seymour, 7,408—Jackson								
Schneck Memorial Hosp.	Gen	NPAssn	23	25	4	102	23	649
Shelbyville, 10,618—Shelby								
W. S. Major Hospital	Gen	City	42	38	7	69	17	624
South Bend, 104,193—St. Joseph								
Epworth Hospital●◇	Gen	NPAssn	150	155	37	567	88	4,018
Healthwin Hospital	TB	County	215	215	..	..	202	305
St. Joseph Hospital●◇	Gen	Church	147	125	22	450	73	2,640
St. Joseph Valley Sanit.	N&M	Indiv	25	25	..	..	5	41
Sullivan, 5,306—Sullivan								
Mary Sherman Memorial Hospital	Gen	County	50	40	7	73	23	744
Tell City, 4,873—Perry								
Parkview Hospital	Gen	Indiv	14	14	2	12	2	421
Terre Haute, 62,810—Vigo								
St. Anthony's Hospital●	Gen	Church	168	171	26	368	73	2,691
Union Hospital	Gen	NPAssn	157	157	20	275	100	3,260
Union City, 3,584—Randolph								
Union City Hospital	Gen	Indiv	17	15	3	24	9	335
Valparaiso, 8,079—Porter								
Christian Hospital	Gen	Church	20	20	5	68	10	468
Veterans Administration Hospital	Grant							
Veterans Admin. Facility	Ment	Vet	1,500	1,536	..	..	1,471	451
Vincennes, 17,564—Knox								
Good Samaritan Hosp.◇	Gen	County	100	92	7	86	43	1,454
Wabash, 8,840—Wabash								
Wabash County Hospital	Gen	County	..	30	6	No data supplied		
Warsaw, 5,750—Kosciusko								
McDonald Hospital	Gen	Indiv	25	25	8	92	8	521
Washington, 9,070—Daviess								
Daviess County Hospital	Gen	County	50	50	6	125	30	1,268
Williamsport, 1,953—Warren								
Williamsport Hospital	Gen	Indiv	12	12	4	16	8	144
Winchester, 4,487—Randolph								
Randolph County Hosp.	Gen	County	20	20	4	77	13	663
Wolflake, 250—Noble								
Luckey Hospital	Gen	Part	25	20	4	20	10	300

Related Institutions

Anderson, 39,804—Madison								
Ella B. Kehrer Hospital	TB	County	100	100	..	..	38	163
Butlerville, 300—Jennings								
Muscatatuck Colony	MeDe	State	619	619	..	..	602	46
Dillsboro, 302—Dearborn								
Dillsboro Sanitarium	Conv	Corp	120	120	..	..	60	2,500
Evansville, 102,249—Vanderburgh								
French Hospital	Proct	NPAssn	6	6	..	..	4	234
Ft. Wayne, 114,946—Allen								
Ft. Wayne and Allen County Isolation Hosp.	Iso	CyCo	..	10	..	..	1	34
Ft. Wayne State School	MeDe	State	1,600	1,920	..	..	1,906	130
Grace Convalescent Hosp.	Conv	Indiv	..	16	..	..	12	32
Medical Center Hospital	Gen	Part	12	12	7	102	6	427
Greencastle, 4,653—Putnam								
Indiana State Farm Hosp.	Inst	State	..	30	..	No data supplied		
Greensburg, 5,702—Decatur								
Odd Fellows Home Hosp.	Inst	Frat	..	100	..	..	65	321
Indianapolis, 364,161—Marion								
Indianapolis Orphan Asylum	Inst	NPAssn	14	14	..	..	6	243
Indiana State School for the Deaf	Inst	State	24	24	..	..	7	550
Julietta Insane Hospital	Ment	County	400	400	..	..	..	347
Suemma Coleman Home	Mat	NPAssn	20	22	18	48	17	58
Knightstown, 2,309—Henry								
Indiana Sailors' and Soldiers' Children's Home	Inst	State	35	35	..	..	19	1,492

Key to symbols and abbreviations is on page 1060

INDIANA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Kramer, 1,200—Warren								
Mudlavia Springs Hotel and Sanitarium	Conv	Corp	..	30	.. No data supplied			
La Fayette, 26,240—Tippecanoe								
Indiana State Soldiers' Home Hospital	Inst	State	..	140	..	..	65	306
Lagrange, 1,630—Lagrange								
Erwin Hospital	Gen	Indiv	8	10	2	13	2	67
Michigan City, 36,736—La Porte								
Indiana Hospital for Insane Criminals	Ment	State	270	240	..	..	225	13
Indianapolis State Prison Hospital	Inst	State	85	80	..	..	52	1,332
Mooresville, 1,910—Morgan								
Comer's Sanitarium	Proct	Part	20	15	..	..	10	130
Newcastle, 14,027—Henry								
Indiana Village for Epileptics	Epil	State	..	915	.. No data supplied			
Pendleton, 1,248—Madison								
Indiana State Reformatory Hospital	Inst	State	100	120	..	..	52	1,539
Plainfield, 1,617—Hendricks								
Indiana Boys School Hosp.	Inst	State	25	31	..	..	6	541
Plymouth, 5,590—Marshall								
Plymouth Sanitarium	Drug	Indiv	12	12	..	..	2	22
Tipton, 4,881—Tipton								
Emergency Hospital	Gen	Part	8	8	1	101	4	157
Wilkinson, 356—Hancock								
Dr. Charles Titus Hosp.	ENT	Indiv	7	7	..	..	1	380

Summary for Indiana:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	110	18,462	15,271	166,921
Related institutions	27	5,044	4,537	11,711
Totals	137	23,506	19,808	178,632
Refused registration	16	729		

IOWA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Akron, 1,304—Plymouth								
Akron Hospital	Gen	Indiv	15	14	3	30	4	172
Albia, 4,425—Monroe								
Miner's Hospital	Gen	Indiv	25	25	4	13	9	400
Algona, 3,985—Kossuth								
Kossuth Hospital	Gen	Indiv	25	22	5	62	12	408
Alta, 1,297—Buena Vista								
Alta Community Hospital	Gen	NPAssn	15	15	6	25	6	210
Anamosa, 3,579—Jones								
Mercy Hospital	Gen	Church	30	30	8	81	15	405
Atlantic, 5,383—Cass								
Atlantic Hospital	Gen	Corp	50	35	6	65	17	680
Battle Creek, 864—Ida								
New Battle Creek Hospital and Sanitarium	Gen	Indiv	16	16	3	28	12	407
Boone, 11,686—Boone								
Boone County Hospital	Gen	County	..	35	10	255	18	821
Burlington, 26,755—Des Moines								
Burlington Protestant Hospital	Gen	NPAssn	125	105	20	173	73	1,682
Mercy Hospital	Gen	Church	..	125	20	171	57	1,474
St. Francis Hospital	Gen	Church	..	50	8	55	25	700
Carroll, 4,691—Carroll								
St. Anthony Hospital	Gen	Church	130	108	22	362	61	2,083
Cedar Falls, 7,302—Black Hawk								
Sartori Memorial Hosp.	Gen	City	35	35	6	128	17	567
Cedar Rapids, 56,097—Linn								
Mercy Hospital	Gen	Church	250	150	21	433	84	2,592
St. Luke's Methodist Hospital	Gen	Church	150	130	20	435	83	3,201
Centerville, 8,147—Appanoose								
St. Joseph's Mercy Hosp.	Gen	Church	50	50	6	81	25	1,205
Charlton, 5,365—Lucas								
Yocom Hospital	Gen	Indiv	16	16	5	38	10	369
Charles City, 8,639—Floyd								
Cedar Valley Hospital	Gen	City	..	25	5	118	27	913
Cherokee, 6,443—Cherokee								
Cherokee State Hospital	Ment	State	1,120	1,680	..	..	1,660	350
Sioux Valley Hospital	Gen	NPAssn	35	35	7	136	12	651
Clarinda, 4,962—Page								
Clarinda State Hospital	Ment	State	1,250	1,600	..	..	1,701	336
Clinton, 25,736—Clinton								
Jane Lamb Mem. Hosp.	Gen	NPAssn	100	100	12	278	58	1,880
St. Joseph Mercy Hosp.	Gen	Church	85	85	12	216	35	1,568
Colfax, 2,213—Jasper								
Colfax Sanitarium	Gen	Corp	..	26	.. No data supplied			
Council Bluffs, 42,048—Pottawattamie								
Jennie Edmundson Memorial Hospital	Gen	NPAssn	130	117	14	216	62	1,900
Mercy Hospital	Gen	Church	..	145	14	224	71	2,940
St. Bernard's Hospital	N&M	Church	..	240	..	..	167	221
Cresco, 3,069—Howard								
St. Joseph Mercy Hospital	Gen	Church	40	30	5	64	8	300
Creston, 8,615—Union								
Greater Community Hosp.	Gen	NPAssn	..	50	5	29	11	625
Davenport, 60,751—Scott								
Mercy Hospital	Gen	Church	125	125	20	524	67	2,706

IOWA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Pine Knoll Sanitarium	TB	County	102	102	..	..	83	137
St. Elizabeth's and St. John's Hospitals	Units of Mercy Hospital							
St. Luke's Hospital	Gen	Church	..	81	19	395	38	1,883
Decorah, 4,581—Winneshiek								
Decorah Hospital	Gen	NPAssn	..	30	6	94	12	1,126
Denison, 5,005—Crawford								
Denison Hospital	Gen	Indiv	15	15	3	28	5	228
Des Moines, 142,559—Polk								
Broadlawns Polk County Public Hospital	Iso	County	49	46	3	..	10	236
Broadlawns Polk County Public Hospital	Gen	County	80	80	17	340	89	3,667
Broadlawns Polk County Public Hospital	TB	County	100	100	..	..	49	61
Iowa Lutheran Hosp.	Gen	Church	125	125	25	388	73	4,032
Iowa Methodist Hosp.	Gen	Church	239	239	40	752	171	7,142
Mercy Hospital	Gen	Church	..	160	25	489	114	4,230
The Retreat	N&M	Corp	50	50	..	..	34	126
Veterans Admin. Facility	Gen	Vet	300	300	..	..	257	2,245
Dubuque, 41,769—Dubuque								
Finley Hospital	Gen	NPAssn	101	91	16	149	43	1,577
St. Joseph Mercy Hosp.	Gen	Church	170	175	25	327	78	2,576
St. Joseph Sanitarium	N&M	Church	200	200	..	..	181	518
Sunny Crest Sanatorium	TB	County	70	70	..	..	69	37
Eldora, 3,300—Hardin								
Eldora Booth Memorial Hospital	Gen	NPAssn	30	30	8	42	3	311
Emmetsburg, 2,865—Palo Alto								
Palo Alto Hospital	Gen	NPAssn	16	16	3	30	5	286
Estherville, 4,040—Emmet								
Birney Hospital	Gen	Indiv	15	13	3	50	6	375
Coleman Hospital	Gen	NPAssn	50	35	6	98	14	800
Fairfield, 6,619—Jefferson								
Jefferson County Hospital	Gen	County	24	24	6	87	12	510
Forest City, 2,016—Winnebago								
Irish Hospital	Gen	Indiv	12	12	5	74	7	260
Ft. Des Moines, 2,000—Polk								
Station Hospital	Gen	Army	60	90	4	25	87	2,142
Ft. Dodge, 21,805—Webster								
Lutheran Hospital	Gen	Church	100	74	15	260	41	1,910
St. Joseph Mercy Hosp.	Gen	Church	125	80	12	241	50	1,933
Fort Madison, 13,779—Lee								
A. T. & S. F. Railway Employees' Hospital	Indus	NPAssn	60	45	..	..	18	469
Sacred Heart Hospital	Gen	Church	..	60	9	109	30	1,188
Grinnell, 4,949—Poweshiek								
Grinnell Community Hosp.	Gen	NPAssn	60	54	6	84	17	630
St. Francis Hospital	Gen	Church	..	40	10	64	20	515
Hamburg, 2,103—Fremont								
Hamburg Hospital	Gen	Indiv	16	16	3	37	10	581
Hampton, 3,473—Franklin								
Lutheran Hospital	Gen	Church	65	46	8	104	45	1,041
Hartley, 1,272—O'Brien								
Hand Hospital	Gen	Indiv	12	12	2	37	4	198
Hull, 905—Sioux								
Hull Hospital	Gen	Corp	15	15	3	24	10	450
Ida Grove, 2,306—Ida								
Ida Grove General Hosp.	Gen	Part	12	12	4	25	5	182
Independence, 5,691—Buchanan								
Independence State Hosp.	Ment	State	1,284	1,811	..	..	1,735	619
Peoples Hospital	Gen	NPAssn	27	30	7	118	15	654
Iowa City, 15,340—Johnson								
Children's Hospital	Unit of University Hospitals							
Iowa State Psychopathic Hospital	Ment	State	60	60	..	..	41	427
Mercy Hospital	Gen	Church	..	100	15	230	50	1,905
University Hospitals	Gen	State	900	900	54	1,221	809	18,438
Iowa Falls, 4,112—Hardin								
Ellsworth Municipal Hosp.	Gen	City	33	25	9	New building		
Keokuk, 15,106—Lee								
Graham Protestant Hosp.	NPAssn		75	75	10	95	45	1,107
St. Joseph's Hospital	Gen	Church	135	120	15	260	64	1,872
Knoxville, 4,607—Marion								
Veterans Admin. Facility	Ment	Vet	851	856	..	..	852	233
Lake City, 2,012—Calhoun								
McCrary Hospital	Gen	Indiv	25	25	5	47	6	330
McVay Memorial Hosp.	Gen	Part	16	16	5	45	10	290
Le Mars, 4,788—Plymouth								
Sacred Heart Hospital	Gen	Church	50	50	10	120	27	1,072
Manning, 1,817—Carroll								
Wyatt Memorial Hospital	Gen	Indiv	..	22	4	No data supplied		
Maquoketa, 5,595—Jackson								
City Memorial Hospital	Gen	Indiv	20	20	4	46	11	275
Marshalltown, 17,373—Marshall								
Evangelical Deaconess Home and Hospital	Gen	Church	154	135	19	315	93	3,010
St. Thomas Mercy Hosp.	Gen	Church	..	75	10	81	35	986
Mason City, 23,304—Cerro Gordo								
Park Hospital	Gen	Corp	45	45	12	182	22	1,075
St. Joseph's Mercy Hosp.	Gen	Church	100	88	12	227	54	1,464
Story Hospital	Gen	Part	10	10	3	26	4	130
McGregor, 1,290—Clayton								
McGregor Hospital	Gen	Indiv	20	10	3	21	4	149
Monticello, 2,250—Jones								
John McDonald Hospital	Gen	NPAssn	..	30	6	98	15	582
Mt. Pleasant, 5,743—Henry								
Mt. Pleasant State Hosp.	Ment	State	1,300	1,600	..	..	1,614	450
Muscatine, 16,778—Muscatine								
Bellevue Hospital	Gen	NPAssn	34	34	8	95	12	618
Benjamin Hershey Memorial Hospital	Gen	NPAssn	50	50	6	75	21	564
Nevada, 3,133—Story								
Iowa Sanitarium and Hosp.	Gen	Church	40	35	5	41	28	448
New Hampton, 2,458—Chickasaw								
St. Joseph's Hospital	Gen	Church	51	51	9	105	21	871

Key to symbols and abbreviations is on page 1060

IOWA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Newton, 11,560—Jasper								
Mary Frances Skiff Memorial Hospital	Gen	City	42	42	8	184	29	985
Oakdale,—Johnson								
State Sanatorium for Tuberculosis	TB	State	..	350	..	..	340	239
Oelwein, 7,794—Fayette								
Mercy Hospital	Gen	Church	25	26	5	94	15	603
Onawa, 2,538—Monona								
Onawa Hospital	Gen	Indiv	..	15	2	22	7	300
Osceola, 2,871—Clarke								
Harken Hospital	Gen	Indiv	20	20	4	20	8	336
Osceola Hospital	Gen	Part	20	20	4	32	8	270
Osceola Sanitarium and Hospital	Gen	Indiv	10	10	3	8	3	58
Oskaloosa, 10,123—Mahaska								
Mercy Hospital	Gen	Part	35	25	6	35	14	452
Ottumwa, 28,075—Wapello								
Ottumwa Hospital	Gen	NPAssn	65	65	12	207	42	1,557
St. Joseph Hospital◊	Gen	Church	75	62	12	..	52	1,875
Sunnyslope Sanatorium	TB	County	100	100	..	..	95	239
Perry, 5,881—Dallas								
Kings Daughters Hospital	Gen	NPAssn	25	25	5	51	11	472
Red Oak, 5,778—Montgomery								
Murphy Memorial Hosp.	Gen	City	14	14	7	..	4	...
Sheldon, 3,320—O'Brien								
Sheldon Good Samaritan Hospital	Gen	Church	25	20	5	24	6	298
Shenandoah, 6,502—Page								
Henry and Catherine Hand Hospital	Gen	NPAssn	25	25	6	97	16	846
Sibley, 1,870—Osceola								
Osceola Hospital	Gen	Part	15	18	4	40	6	392
Sibley Hospital	Gen	Indiv	18	18	4	12	6	868
Sigourney, 2,262—Keokuk								
Sigourney Hospital	Gen	Indiv	15	10	2	7	2	72
Sioux City, 79,183—Woodbury								
Lutheran Hospital◊	Gen	Church	90	90	15	..	45	...
Methodist Hospital◊	Gen	Church	125	120	18	381	70	3,367
St. Joseph Mercy Hosp.*◊	Gen	Church	..	200	28	353	115	4,140
St. Vincent's Hospital◊	Gen	Church	..	110	15	224	85	3,660
Spencer, 5,019—Clay								
Spencer Municipal Hosp.	Gen	NPAssn	..	25	7	71	15	480
Spirit Lake, 1,778—Dickinson								
Spirit Lake Hospital	Gen	Part	..	8	2	14	4	208
Toledo, 1,825—Tama								
Sac and Fox Tuberculosis Sanatorium	TB	IA	74	74	3	12	70	185
Vinton, 3,372—Benton								
Virginia Gay Hospital	Gen	City	25	20	6	50	10	355
Washington, 4,814—Washington								
Washington County Hosp.	Gen	County	..	35	9	138	19	791
Waterloo, 46,191—Black Hawk								
Allen Memorial Hospital	Gen	Church	..	70	8	No data supplied		
Presbyterian Hospital	Gen	NPAssn	50	39	10	225	29	1,392
St. Francis Hospital	Gen	Church	39	70	10	275	39	1,860
Waverly, 3,652—Bremer								
St. Joseph Mercy Hosp.	Gen	Church	..	30	6	126	22	1,018
West Union, 2,056—Fayette								
West Union Community Hospital	Gen	City	10	13	2	22	4	154
Williamsburg, 1,219—Iowa								
Watts Hospital	Gen	Indiv	15	15	1	8	2	144

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ames, 10,261—Story								
Iowa State College Hosp.	Inst	State	75	75	..	..	10	835
Anamosa, 3,579—Jones								
Reformatory Hospital	Inst	State	..	25	..	..	7	439
Belmond, 1,733—Wright								
Belmond Hospital	Surg	Indiv	8	8	..	..	2	139
Bettendorf, 2,768—Scott								
Masonic Sanitarium	Conv	Frat	..	65	..	No data supplied		
Burlington, 26,755—Des Moines								
Des Moines County Asylum	Ment	County	66	60	..	..	60	7
Clarion, 2,578—Wright								
Tompkins and Walker Hospital	Gen	Part	10	10	3	No data supplied		
Council Bluffs, 42,048—Pottawattamie								
Christian Home Orphanage	Inst	NPAssn	36	31	4	..	9	330
Iowa School for the Deaf Infirmary	Inst	State	34	34	..	..	18	926
Davenport, 60,751—Scott								
Iowa Soldiers' Orphans' Home Hospital	Inst	State	44	44	16	..	24	1,162
Des Moines, 142,559—Polk								
Benedict Home	Mat	NPAssn	..	30	15	25	3	44
Junior League Convalescent Home for Children	Conv	Corp	20	20	..	..	19	115
Salvation Army Rescue Home and Mater. Hosp.	Mat	Church	55	50	30	91	4	97
Eldora, 3,200—Hardin								
Iowa Training School for Boys Hospital	Inst	State	..	29	..	..	10	1,200
Elkader, 1,382—Clayton								
Clayton County Asylum	Ment	County	50	44	..	..	36	...
Fort Madison, 13,779—Lee								
Iowa State Penitentiary Hospital	Inst	State	37	37	..	..	16	272
Glenwood, 4,269—Mills								
Iowa Institution for Feebleminded Children	MeDe	State	1,650	1,859	..	..	1,794	127

IOWA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Harlan, 3,145—Shelby								
Harlan Hospital	Gen	Indiv	14	14	5	58	6	425
Indianola, 3,488—Warren								
Community Hospital	Gen	Indiv	6	6	3	..	1	45
Manchester, 3,413—Delaware								
Manchester Kocher Hosp.	Gen	Indiv	..	7	2	No data supplied		
Marshalltown, 17,383—Marshall								
Iowa Soldiers' Home Hosp.	Inst	State	250	130	..	..	120	...
Odebolt, 1,388—Sac								
Odebolt Hospital	Gen	Indiv	18	10	3	13	3	66
Orange City, 1,727—Sioux								
De Bey Hospital	Gen	Part	..	10	2	No data supplied		
Doornink Hospital	Gen	Indiv	10	10	3	6	4	166
Osage, 2,964—Mitchell								
Nissen Hospital	Gen	City	9	6	2	41	5	242
Postville, 1,000—Allamakee								
Postville Community Hosp.	Gen	Corp	15	13	2	29	9	245
Red Oak, 5,778—Montgomery								
Powell School for Backward and Nervous Children	MeDe	Part	50	50	..	..	45	14
Sac City, 2,854—Sac								
Sac City Hospital	Gen	Indiv	..	10	3	9	3	236
Sioux City, 79,183—Woodbury								
Florence Crittenton Home	Mat	NPAssn	80	53	27	57	25	67
Toledo, 1,825—Tama								
State Juvenile Home Hosp.	Inst	State	40	40	..	..	8	390
Waukon, 2,526—Allamakee								
Hall Hospital	Mat	Indiv	..	7	5	40	2	40
Rominger and Jeffries Emergency Hospital	Gen	Part	8	8	..	..	2	106
Winterset, 2,021—Madison								
Winterset Hospital	Gen	Indiv	14	14	5	67	10	443
Woodward, 901—Dallas								
Hospital for Epileptics and School for Feebleminded	MeDe	State	1,000	1,300	..	..	1,281	116

Summary for Iowa:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	123	15,573	12,899	143,218
Related institutions	33	4,090	3,532	9,047
Totals	156	19,663	16,431	152,265
Refused registration	23	554		

KANSAS

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Abilene, 5,658—Dickinson								
Dickinson County Memorial Hospital	Gen	NPAssn	23	23	4	52	12	507
Anthony, 2,947—Harper								
Galloway Hospital	Gen	Indiv	32	32	7	132	31	1,341
Arkansas City, 13,946—Cowley								
Mercy Hospital	Gen	NPAssn	44	44	8	100	13	745
Stricklen Hospital	Gen	NPAssn	..	28	5	12	5	225
Atchison, 13,024—Atchison								
Atchison Hospital	Gen	NPAssn	26	30	8	261	12	721
Augusta, 4,033—Butler								
Augusta Hospital	Gen	Indiv	17	11	3	14	5	160
Belleville, 2,383—Republic								
R. G. Patterson Memorial Hospital	Gen	Church	25	20	4	34	11	447
Beloit, 3,502—Mitchell								
Community Hospital	Gen	NPAssn	50	50	10	110	26	1,000
Chanute, 10,277—Neosho								
Johnson Hospital◊	Gen	Corp	50	50	6	64	23	968
Coffeyville, 16,198—Montgomery								
Medical Center	Gen	NPAssn	18	16	4		Estab. 1936	
Southeast Kansas Hosp.◊	Gen	NPAssn	20	20	3	63	10	492
Columbus, 3,235—Cherokee								
Maude Norton Memorial City Hospital	Gen	City	16	16	2	2	7	606
Concordia, 5,792—Cloud								
St. Joseph's Hospital◊	Gen	Church	..	75	10	91	43	1,290
Dodge City, 10,059—Ford								
St. Anthony Hospital◊	Gen	Church	85	85	15	176	50	1,897
Eldorado, 10,311—Butler								
Susan B. Allen Memorial Hospital◊	Gen	NPAssn	50	47	8	190	29	1,115
Elkhart, 1,435—Morton								
Tucker Hospital	Gen	Indiv	15	15	2	8	4	142
Ellsworth, 2,072—Ellsworth								
Ellsworth Hospital◊	Gen	NPAssn	35	37	5	63	25	908
Emporia, 14,067—Lyon								
Newman Memorial County Hospital◊	Gen	County	67	67	14	226	40	1,536
St. Mary's Hospital	Gen	Church	..	70	10	83	28	907
Ft. Leavenworth, 4,982—Leavenworth								
Station Hospital	Gen	Army	182	182	5	54	97	2,426
Ft. Riley, 2,610—Geary								
Station Hospital	Gen	Army	256	189	8	70	140	2,593
Ft. Scott, 10,763—Bourbon								
Mercy Hospital◊	Gen	Church	..	50	12	150	42	1,116
Garden City, 6,121—Finney								
St. Catherine's Hospital◊	Gen	Church	50	43	7	112	24	601
Girard, 2,442—Crawford								
Girard General Hospital	Gen	City	18	14	4	25	6	264

Key to symbols and abbreviations is on page 1060

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KANSAS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Goessel, 250—Marion								
Mennonite Bethesda Hosp.	Gen	Church	14	14	5	62	10	323
Goodland, 3,626—Sherman								
Boothroy Memorial Hosp.	Gen	Church	25	22	3	66	9	385
Great Bend, 5,548—Barton								
St. Rose Hospital◇	Gen	Church	105	82	12	285	55	1,805
Halstead, 1,373—Harvey								
Halstead Hospital◇	Gen	Church	200	170	8	50	76	2,583
Hays, 4,618—Ellis								
Hays Protestant Hospital	Gen	Church	38	35	5	22	15	312
St. Anthony's Hospital	Gen	Church	..	100	22	216	85	2,562
Hoisington, 3,001—Barton								
Atkin Hospital	Gen	Indiv	15	14	2	..	7	...
Horton, 4,049—Brown								
Horton Hospital	Gen	Corp	28	28	6	121	12	782
Hutchinson, 27,085—Reno								
Grace Hospital◇	Gen	Church	125	111	18	580	68	2,940
St. Elizabeth Mercy Hospital◇	Gen	Church	75	75	12	215	30	1,135
Independence, 12,782—Montgomery								
Mercy Hospital◇	Gen	Church	75	50	10	88	23	866
Junction City, 7,407—Geary								
Junction City Municipal Hospital	Gen	City	..	34	12	64	18	642
Kansas City, 121,857—Wyandotte								
Bell Memorial Hospital	Unit of University of Kansas Hospitals							
Bethany Methodist Hospital●◇	Gen	Church	120	120	25	258	80	3,152
Douglass Hospital (col.)	Gen	Church	25	25	2	18	14	349
Grandview Sanitarium	N&M	Indiv	33	38	..	..	17	102
Providence Hospital●◇	Gen	Church	100	100	15	242	79	2,262
St. Margaret's Hospital●◇	Gen	Church	250	250	22	330	130	4,076
University of Kansas Hospitals●✦◇	Gen	State	297	297	25	356	204	5,658
Larned, 3,532—Pawnee								
Larned City Hospital	Gen	NPAssn	..	15	3	72	6	364
Larned State Hospital	Ment	State	1,049	1,049	..	..	1,050	259
Lawrence, 13,726—Douglas								
Lawrence Memorial Hosp.	Gen	City	52	50	10	193	21	1,219
Leavenworth, 17,466—Leavenworth								
Cushing Mem. Hospital◇	Gen	NPAssn	55	55	10	97	18	615
St. John's Hospital◇	Gen	Church	..	65	19	98	35	635
Liberal, 5,294—Seward								
Epworth Hospital	Gen	Church	51	42	9	48	13	501
Lyons, 2,939—Rice								
Lyons Hospital	Gen	NPAssn	20	20	6	129	13	545
Manhattan, 10,136—Riley								
Charlotte Swift Memorial Hospital◇	Gen	NPAssn	..	35	8	No data supplied		
Marysville, 4,013—Marshall								
Randell Hospital	Gen	Indiv	..	12	3	30	6	240
Mulvane, 1,042—Sumner								
A. T. & S. F. Railway Hosp.	Indus	NPAssn	60	60	..	..	29	862
Newton, 11,034—Harvey								
Axtell Christian Hosp.◇	Gen	Church	60	50	12	146	40	1,311
Bethel Deaconess Hosp.◇	Gen	Church	50	47	12	141	27	886
Norton, 2,767—Norton								
Lathrop Hospital	Gen	Church	20	20	6	46	11	439
State Sanatorium for Tuberculosis	TB	State	274	274	..	..	263	191
Oberlin, 1,629—Decatur								
Benton Memorial Hospital	Gen	Indiv	17	14	3	15	6	273
Osawatomie, 4,440—Miami								
Osawatomie State Hosp.✦	Ment	State	1,700	1,700	..	..	1,650	309
Ottawa, 9,563—Franklin								
Ransom Memorial Hosp.	Gen	County	50	35	13	76	15	622
Parsons, 14,903—Labette								
Mercy Hospital	Gen	Church	..	35	5	75	18	683
M. K. T. Railroad Employes' Hospital	Indus	NPAssn	50	50	..	..	32	511
State Hospital for Epileptics	Epil	State	824	924	..	..	835	112
Pittsburg, 18,145—Crawford								
Mt. Carmel Hospital◇	Gen	Church	..	76	6	96	32	1,447
Pratt, 6,322—Pratt								
Ninnescah Hospital◇	Gen	Corp	20	20	5	86	12	636
Quinter, 570—Gove								
Quinter Hosp. and Sanit.	Gen	NPAssn	11	10	4	26	6	281
Ransom, 431—Ness								
Grisell Memorial Hospital	Gen	NPAssn	15	12	4	..	..	...
Sabetha, 2,332—Nemaha								
St. Anthony Murdock Memorial Hospital◇	Gen	Church	100	100	12	60	50	1,830
Salina, 20,155—Saline								
Asbury Protestant Hospital◇	Gen	Church	55	45	10	151	37	1,221
St. John's Hospital◇	Gen	Church	100	55	15	137	25	1,056
Spearville, 703—Ford								
Perkins Hospital	Gen	NPAssn	10	10	3	20	6	223
Stafford, 1,614—Stafford								
Feldhut Memorial Hosp.	Gen	Indiv	28	28	5	27	10	402
Sterling, 1,868—Rice								
Sterling Hospital	Gen	NPAssn	20	20	4	41	9	628
Syracuse, 1,383—Hamilton								
Donohue Memorial Hosp.	Gen	County	25	25	6	42	10	221
Topeka, 64,120—Shawnee								
A. T. & S. F. Railway Hosp.	Indus	NPAssn	..	140	..	..	94	2,861
Christ's Hospital◇	Gen	Church	100	94	20	222	53	1,800
Hillcrest Sanatorium	TB	CyCo	60	60	..	..	44	174
Jane C. Stormont Hosp.◇	Gen	NPAssn	100	75	15	304	55	1,956
Menninger Sanitarium✦	N&M	Corp	62	62	..	..	54	150
St. Francis Hospital◇	Gen	Church	75	75	12	222	50	1,667
Security Benefit Association Hospital	Gen	Frat	..	250	..	..	84	1,338
Topeka State Hospital	Ment	State	1,800	1,877	..	..	1,842	294
Wadsworth,—Leavenworth								
Veterans Admin. Facility	Gen	Vet	741	741	..	..	565	5,009
Wamego, 1,647—Pottawatomie								
Genn Hospital	Gen	City	15	15	3	12	7	256
Wellington, 7,405—Sumner								
Hatcher Hospital	Gen	NPAssn	30	30	6	43	9	488
St. Luke's Hospital	Gen	NPAssn	25	25	8	90	8	609
Wichita, 11,110—Sedgwick								
Coffman Hospital	Gen	Indiv	15	15	2	8	5	310
St. Francis Hospital●◇	Gen	Church	300	275	25	537	175	5,698
Sedgwick County Hosp.	Gen	County	68	68	3	10	64	1,795
Veterans Admin. Facility	Gen	Vet	180	180	..	..	154	1,390
Wesley Hospital●◇	Gen	Church	210	210	26	475	146	5,159
Wichita Hospital●◇	Gen	Church	100	100	15	260	90	2,376
Winfield, 9,398—Cowley								
St. Mary's Hospital◇	Gen	Church	50	50	6	72	33	985
William Newton Memorial Hospital◇	Gen	City	42	42	10	150	34	1,181
Related Institutions								
Ashland, 1,282—Clark								
Ashland Hospital	Gen	NPAssn	10	10	4	51	4	897
Atchison, 13,024—Atchison								
Prospect Park Sanitarium	N&M	Indiv	..	25	..	..	15	30
Ellsworth, 2,072—Ellsworth								
Mother Bickerdyke Home and Hospital	Inst	State	33	33	..	..	23	74
Ft. Dodge, 515—Ford								
Kansas State Soldiers' Home Hospital	Inst	State	36	36	..	..	18	211
Ft. Leavenworth, 4,982—Leavenworth								
U. S. Penitentiary Annex Hospital	Inst	Fed	..	175	No data supplied			
Lansing, 988—Leavenworth								
Asylum for Criminal Insane	Ment	State	100	115	..	..	110	7
Kansas State Penitentiary Hospital	Inst	State	45	43	..	..	23	1,109
Lawrence, 13,726—Douglas								
Haskell Institute Hosp.	Inst	IA	40	40	..	..	9	471
Watkins Memorial Hosp.	Inst	State	46	46	..	..	20	1,283
Leavenworth, 14,466—Leavenworth								
U. S. Penitentiary Hosp.	Inst	Fed	175	175	..	..	123	1,737
Little River, 618—Rice								
Hoffman Memorial Hosp.	Gen	City	20	18	2	8	3	113
Manhattan, 10,136—Riley								
Kansas State College Hosp.	Inst	State	35	35	..	..	5	673
Marysville, 4,013—Marshall								
Marysville Hospital	Gen	Indiv	10	8	3	14	4	72
Nashville, 234—Kingman								
Nashville Hospital	Gen	Indiv	9	9	1	18	1	115
Norwich, 477—Kingman								
Norwich Hospital	Gen	Indiv	7	7	2	8	4	300
Olathe, 3,656—Johnson								
State School for the Deaf	Inst	State	17	17	..	..	1	227
Scott City, 1,544—Scott								
Scott City Hospital	Gen	Indiv	9	9	6	25	2	202
Topeka, 64,120—Shawnee								
Florence Crittenton Home	Mat	NPAssn	16	18	12	17	7	19
State Industrial School for Boys	Inst	State	..	24	..	..	10	333
Wichita, 111,110—Sedgwick								
Salvation Army Home and Hospital	Mat	Church	59	59	39	80	43	88
Sedgwick County Tuberculosis Sanitarium	TB	County	60	60	..	..	45	43
Suburban Rest Sanitarium	Conv	Indiv	60	30	..	..	10	102
Wichita Children's Home Hospital	Inst	NPAssn	25	25	..	..	5	200
Winfield, 9,398—Cowley								
State Training School	MeDe	State	1,284	1,160	..	..	1,112	133

Summary for Kansas:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	92	12,085	9,446	105,071
Related institutions	25	2,144	1,670	10,473
Totals	117	14,229	11,116	115,544
Refused registration	30	710		

KENTUCKY

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Anchorage, 564—Jefferson								
Hord's Sanitarium	N&M	Indiv	55	55	..	..	37	105
Ashland, 29,074—Boyd								
Kings Daughters Hospital	Gen	NPAssn	..	75	8	No data supplied		
Berea, 1,827—Madison								
Berea College Hospital◇	Gen	NPAssn	..	50	5	30	36	2,835
Beverly, 60—Bell								
Red Bird Evangelical Hosp.	Gen	Church	15	9	4	26	3	174
Bowling Green, 12,348—Warren								
City Hospital	Gen	City	52	52	8	74	13	868
Carlisle, 1,469—Nicholas								
Johnson Memorial Hosp.	Gen	County	..	11	2	9	..	169
Corbin, 1,806—Whitley								
Smith Hospital	Gen	Indiv	40	28	2	4	11	412
Covington, 65,252—Kenton								
St. Elizabeth Hospital●◇	Gen	Church	500	281	35	787	201	5,252

Key to symbols and abbreviations is on page 1060

KENTUCKY—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Wm. Booth Memorial Hospital	Gen	Church	100	94	18	Reopened 1937		
Cynthiana, 4,986—Harrison								
Harrison Memorial Hosp.	Gen	NPAssn	30	30	6	35	14	325
Danville, 6,729—Boyle								
Danville and Boyle County Hospital	Gen	CyCo	60	44	6	..	26	...
Dayton, 9,071—Campbell								
Speer's Mem. Hospital[◊]	Gen	County	105	100	15	245	73	2,517
Ft. Knox, 306—Hardin								
Station Hospital	Gen	Army	164	200	3	49	115	3,039
Ft. Thomas (Newport P. O.),—Campbell								
Station Hospital	Gen	Army	142	142	..	..	68	821
Frankfort, 11,626—Franklin								
Kings Daughters Hospital	Gen	NPAssn	30	30	5	58	22	880
Frenchburg, 246—Menifee								
Frenchburg Hospital	Gen	Church	..	16	..	4	1	110
Georgetown, 4,229—Scott								
John Graves Ford Memorial Hospital	Gen	CyCo	26	23	6	38	16	327
Glasgow, 5,042—Barren								
T. J. Samson Community Hospital	Gen	NPAssn	50	51	8	53	31	1,831
Harlan, 4,227—Harlan								
Harlan Hospital	Gen	Corp	100	100	10	52	44	1,906
Harrodsburg, 4,629—Mercer								
A. D. Price Mem. Hosp.	Gen	NPAssn	..	24	4	14	9	275
Hazard, 7,021—Perry								
Hazard Hospital	Gen	Corp	75	75	8	29	35	2,058
Hurst-Snyder Hospital	Gen	Corp	25	25	4	10	9	418
Henderson, 11,698—Henderson								
Henderson Hospital	Gen	NPAssn	42	42	5	60	30	1,244
Hopkinsville, 10,746—Christian								
Jennie Stuart Mem. Hosp.	Gen	NPAssn	27	27	3	21	24	1,064
Hyden, 1,471—Leslie								
Frontier Nursing Service Hospital	Gen	NPAssn	..	15	3	33	10	335
Jackson, 2,109—Breathitt								
Bach Hospital	Gen	Indiv	30	20	3	12	4	270
Jenkins, 8,465—Letcher								
Jenkins Hospital	Gen	NPAssn	..	65	8	21	29	702
Lebanon, 5,548—Marion								
Baide Infirmary	Gen	Indiv	9	11	2	19	5	241
Lexington, 45,736—Fayette								
Good Samaritan Hosp.[◊◊]	Gen	Church	200	200	16	294	154	5,914
High Oaks Sanatorium	N&M	Indiv	35	35	..	..	16	220
Julius Marks Sanatorium	TB	County	90	90	..	..	93	126
St. Joseph's Hospital[◊◊]	Gen	Church	225	198	25	266	130	6,264
Shriners Hospital for Crippled Children	Orth	Frat	28	20	..	..	13	78
U. S. Public Health Service Hospital	Drug	USPHS	1,000	1,000	..	..	758	915
Veterans Admin. Facility	Ment	Vet	250	200	..	..	272	594
London, 1,956—Laurel								
Pennington General Hosp.	Gen	Corp	..	35	4	..	..	360
Louisa, 1,961—Lawrence								
Louisa General Hospital	Gen	Indiv	35	21	6	15	5	179
Riverview Hospital	Gen	Indiv	..	10	2	7	5	156
Louisville, 307,745—Jefferson								
Children's Free Hospital[◊]	Chil	NPAssn	75	75	..	..	60	1,251
Jewish Hospital[◊]	Gen	NPAssn	100	86	14	165	51	1,550
Kentucky Baptist Hosp.[◊◊]	Gen	Church	130	130	20	274	113	3,549
Kosair Crippled Children Hospital	Orth	NPAssn	62	62	..	..	58	374
Louisville City Hosp.[◊◊◊]	Gen	City	400	528	58	898	394	10,643
Louisville Neuropathic Sanatorium	N&M	Corp	24	24	..	..	24	318
Methodist Episcopal Deaconess Hospital[◊]	Gen	Church	75	67	8	190	50	1,835
Norton Mem. Infirmary[◊◊]	Gen	NPAssn	120	120	30	263	92	3,174
Red Cross Hosp. (col.)[◊]	Gen	NPAssn	60	51	6	18	30	366
St. Anthony's Hospital[◊◊]	Gen	Church	135	135	22	453	101	2,458
St. Joseph Infirmary[◊◊]	Gen	Church	300	330	30	429	160	6,152
SS. Mary and Elizabeth Hospital[◊◊]	Gen	Church	..	135	20	451	94	3,241
State Tuberculosis Sanat.	TB	State	82	82	..	..	68	165
Stokes Hospital	N&M	Corp	30	30	..	..	15	153
U. S. Marine Hospital	Gen	USPHS	155	155	..	..	101	1,343
Lynch, 7,000—Harlan								
Lynch Hospital	Gen	Corp	50	50	4	63	23	876
Madisonville, 6,986—Hopkins								
Madisonville Hospital	Gen	Corp	21	21	3	17	10	735
Martin, 709—Floyd								
Beaver Valley Hospital	Gen	Part	..	75	4	12	32	1,445
Mayfield, 8,177—Graves								
Fuller-Gillham Hospital	Gen	Corp	25	21	4	32	10	498
Mayfield Hospital	Gen	NPAssn	40	40	2	40	14	684
Maysville, 6,557—Mason								
Hayswood Hospital	Gen	NPAssn	50	43	5	40	17	736
Middlesboro, 10,250—Bell								
Middlesboro Hospital	Gen	Part	..	50	6	..	32	1,218
Murray, 2,891—Calloway								
Keys-Houston Clinic Hosp.	Gen	Part	30	25	3	14	11	418
Wm. Mason Memorial Hospital[◊]	Gen	NPAssn	..	100	6	New building		
Outwood,—Christian								
Veterans Admin. Facility	TB	Vet	375	375	..	..	281	845
Owensboro, 22,765—Daviess								
Owensboro City Hosp.[◊]	Gen	City	80	80	13	197	51	2,224
Paducah, 33,541—McCracken								
Ewart Purcell Isolation Hospital	Unit of Riverside Hospital							
Illinois Central Hospital	Gen	NPAssn	100	95	2	1	37	1,075

KENTUCKY—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Riverside Hospital	Gen	City	168	167	8	217	80	1,811
Paintsville, 2,411—Johnson								
Paintsville Hospital	Gen	Corp	50	50	2	32	35	1,325
Paris, 6,204—Bourbon								
W. W. Massie Memorial Hospital[◊]	Gen	City	55	51	4	74	24	767
Pewee Valley, 582—Oldham								
Pewee Valley Sanitarium and Hospital	Gen	NPAssn	35	35	3	12	16	218
Pikeville, 3,376—Pike								
Methodist Hospital	Gen	Church	50	50	5	47	26	1,395
Pineville, 3,567—Bell								
Pineville Community Hosp.	Gen	Corp	25	25	2	22	17	660
Richmond, 6,495—Madison								
Gibson Hospital	Gen	Indiv	15	15	2	10	7	300
Pattie A. Clay Infirmary	Gen	NPAssn	40	42	4	39	28	988
U. S. Public Health Service Tracheoma Hospital	Trach	FedState	38	38	..	..	24	289
Shelbyville, 4,025—Shelby								
Kings Daughters Hosp.	Gen	NPAssn	25	28	8	54	12	607
Somerset, 5,306—Pulaski								
Somerset General Hosp.	Gen	Corp	..	16	2	No data supplied		
Versailles, 2,244—Woodford								
Woodford Memorial Hosp.	Gen	CyCo	30	25	4	72	12	407
Waverly Hills,—Jefferson								
Waverly Hills Sanat.[◊]	TB	CyCo	500	320	..	..	504	430
Winchester, 8,233—Clark								
Clark County Hospital	Gen	NPAssn	35	35	4	47	4	628
Guerrant Clinic and Hosp.	Gen	NPAssn	..	20	3	No data supplied		

Related Institutions

Barbourville, 2,380—Knox								
Logan Hospital	Gen	Indiv	..	12	2	No data supplied		
Fleming, 1,389—Letcher								
Fleming Hospital	Indus	Corp	25	25	..	6	7	402
Florence, 450—Boone								
Highway Medical Hospital	Gen	Indiv	..	20	2	No data supplied		
Frankford, 11,626—Franklin								
Kentucky State Reformatory Hospital	Inst	State	..	107	..	..	15	1,800
State Institution for the Feebleminded	MeDe	State	..	874	..	..	862	57
Fulton, 3,502—Fulton								
Fulton Hospital	Gen	Corp	10	10	1	20	4	250
Grayson, 1,022—Carter								
J. Q. Stovall Memorial Hospital	Gen	Corp	23	20	1	14	6	256
Guerrant, 27—Breathitt								
Highland Institution Hosp.	Gen	Church	10	10	1	1	1	154
Hopkinsville, 10,746—Christian								
Western State Hospital	Ment	State	1,941	1,941	..	..	1,984	670
Lakeland, 55—Jefferson								
Central State Hospital	Ment	State	1,800	2,443	..	..	2,369	546
Lexington, 45,736—Fayette								
Eastern State Hospital	Ment	State	..	1,875	..	No data supplied		
Louisville, 307,745—Jefferson								
Kings Daughters Home for Incurables	Inc	NPAssn	86	90	..	..	89	13
Susan Speed Davis Home and Hospital	MatCh	Church	..	49	6	71	..	99
Princeton, 4,764—Caldwell								
Princeton Hospital	Gen	NPAssn	..	12	2	41	6	230
Shelbyville, 4,025—Shelby								
Old Masons' Home of Kentucky Hospital	Inst	Frat	18	18	..	..	5	24
Smiths Grove,—Warren								
Lucy T. Owen Hospital	Gen	Indiv	..	12	1	No data supplied		

Summary for Kentucky:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	81	7,602	4,970	98,411
Related institutions	16	7,484	7,248	5,590
Totals	97	15,086	12,218	104,001
Refused registration	12	196		

LOUISIANA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Alexandria, 23,625—Rapides								
Baptist Hospital	Gen	Church	60	50	9	180	58	1,709
Veterans Admin. Facility	Gen	Vet	465	465	..	..	354	1,768
Barksdale Field,—Bossier								
Station Hospital	Gen	Army	76	150	2	55	116	2,152
Bastrop, 5,121—Morehouse								
Bastrop General Hospital	Gen	Indiv	25	22	4	25	5	326
Baton Rouge, 30,729—East Baton Rouge								
Baton Rouge Gen. Hosp.	Gen	NPAssn	75	69	6	197	38	1,859
Our Lady of the Lake Sanitarium[◊]	Gen	Church	125	100	14	339	61	3,308
Bogalusa, 14,029—Washington								
Elizabeth Sullivan Memorial Hospital[◊]	Gen	Corp	96	82	12	272	84	4,663
Carville, 308—Iberville								
U. S. Marine Hospital	Lepro	USPHS	454	454	..	..	372	61
Converse, 291—Sabine								
Allen Sanitarium	Gen	Indiv	26	26	11	57	8	781

Key to symbols and abbreviations is on page 1060

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LOUISIANA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Covington, 3,308—St. Tammany								
New Fenwick Sanitarium	N&M	Indiv	64	64	..	..	16	196
Crowley, 7,656—Acadia								
Crowley Sanitarium	Gen	NPAssn	18	18	4	40	10	915
De Ridder, 5,747—Beauregard								
De Ridder Sanitarium	Gen	Corp	..	16	2	20	2	127
Ferriday, 2,502—Concordia								
Ferriday Hospital	Gen	Part	20	17	5	15	6	377
Greenwell Springs,—East Baton Rouge								
Greenwell Springs Sanat.	TB	State	100	100	..	..	80	80
Haynesville, 3,241—Claiborne								
Haynesville Hospital	Gen	NPAssn	25	25	2	20	5	336
Houma, 6,331—Terrebonne								
Ellender Memorial Hosp.	Gen	Part	16	16	4	38	12	467
Jackson, 3,868—East Feliciana								
East Louisiana State Hospital	Ment	State	4,000	3,600	..	..	3,410	712
Parker Hospital	Unit of East Louisiana State Hospital							
Lafayette, 14,635—Lafayette								
Lafayette Sanitarium	Gen	Corp	..	25	2	39	5	368
St. John Hospital	Gen	Indiv	..	25	2	18	14	1,220
Lake Charles, 15,791—Calcasieu								
St. Patrick's Hospital	Gen	Church	75	75	7	181	36	2,253
Lecompte, 1,242—Rapides								
Lecompte Sanitarium	Gen	Part	25	25	2	82	4	750
Mansfield, 3,837—De Soto								
Mansfield Sanitarium	Gen	NPAssn	..	32	2	18	7	436
Minden, 5,623—Webster								
Minden Sanitarium	Gen	Corp	35	32	4	63	8	717
Monroe, 26,329—Ouachita								
Riverside Sanitarium	Gen	Indiv	65	25	4	33	8	503
St. Francis' Sanitarium◇	Gen	Church	..	125	15	229	60	2,839
Vaughan-Wright-Bendel Clinic	Gen	Part	37	29	8	62	22	811
New Iberia, 8,005—Iberia								
Dauterive Hospital	Gen	Indiv	25	20	4	61	8	617
Iberia General Hospital	Gen	Indiv	30	18	4	22	6	434
New Orleans, 458,762—Orleans								
Charity Hospital◇	Gen	State	1,756	1,886	60	3,878	2,889	65,809
City Hospital for Mental Diseases	Ment	City	100	100	..	..	77	512
Delgado Memorial Hosp.	Unit of Charity Hospital							
De Paul Sanitarium	N&M	Church	250	250	..	..	..	351
Eye, Ear, Nose and Throat Hospital◆	ENT	NPAssn	70	70	..	..	31	9,774
Flint Goodridge Hosp. of Dillard University (col.)◇	Gen	NPAssn	100	88	12	181	38	1,498
French Hospital	Gen	Frat	..	62	15	122	12	919
Hotel Dieu, Sisters' Hospital◇◇	Gen	Church	250	232	25	547	169	8,283
Illinois Central Hospital	Indus	NPAssn	60	60	..	..	28	882
John Dibert Memorial Tuberculosis Hospital.	Unit of Charity Hospital							
Mercy Hospital-Soniat Memorial◇	Gen	Church	118	125	25	249	70	2,721
New Orleans Hospital and Dispensary for Women and Children	Gen	NPAssn	34	34	12	356	27	843
Richard Milliken Memorial Hospital	Unit of Charity Hospital							
Southern Baptist Hosp.◇◇	Gen	Church	300	198	24	541	130	8,622
Touro Infirmary◇◇◇	Gen	NPAssn	322	322	44	505	259	10,650
U. S. Marine Hospital◇	Gen	USPHS	572	572	..	..	428	4,630
Opelousas, 6,290—St. Landry								
St. Rita's Infirmary	Gen	Part	20	20	..	No data supplied		
Pineville, 3,612—Rapides								
Central Louisiana State Hospital	Ment	State	1,800	1,975	..	..	2,000	673
Plaquemine, 5,124—Iberville								
Plaquemine Sanitarium	Gen	Corp	25	25	7	49	9	1,139
Ruston, 4,406—Lincoln								
Ruston-Lincoln Sanit.	Gen	NPAssn	30	25	2	37	5	258
Shreveport, 76,655—Caddo								
Gowen Sanatorium	TB	Indiv	18	18	..	..	12	54
Highland Sanitarium◇	Gen	Corp	100	100	8	205	60	3,002
North Louisiana Sanit.	Gen	Corp	100	100	10	167	52	2,224
Pines Sanatorium	TB	NPAssn	..	100	..	..	68	135
T. E. Schumpert Memorial Sanitarium◇◇	Gen	Church	150	150	12	253	75	3,359
Shreveport Charity Hospital◇	Gen	State	800	800	40	1,689	655	22,891
Shriners Hospital for Crippled Children◆	Orth	Frat	60	60	..	..	60	263
Tri-State Hospital◇	Gen	Corp	100	100	10	210	70	3,356
Winnsboro, 1,985—Franklin								
Rogers Clinic	Gen	Indiv	12	12	1	22	6	250

Related Institutions

Alexandria, 23,025—Rapides								
State Colony and Training School	MDe	State	450	875	..	..	730	170
Angola, 18—West Feliciana								
Louisiana State Penitentiary Hospital	Inst	State	..	35	..	No data supplied		
Breaux Bridge, 1,309—Saint Martin								
St. Paul Hospital	Gen	Indiv	10	10	1	4	2	127
Elizabeth, 3,000—Allen								
Industrial Lumber Company Hospital	Indus	NPAssn	..	35	2	..	3	...
Eunice, 3,567—St. Landry								
Eunice Clinic and Hosp.	Gen	Corp	18	18	1	..	5	...

LOUISIANA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
New Orleans, 458,762—Orleans								
New Orleans Convalescent Home	Conv	NPAssn	50	30	..	..	18	274
Orleans Tuberculosis Hosp.	TB	NPAssn	..	100	..	..	41	104
Opelousas, 6,290—St. Landry								
St. Landry Sanitarium	Gen	Indiv	15	15	1	36	5	685
Winnsboro, 1,985—Franklin								
Winnsboro Sanitarium	Gen	Corp	..	25	1	No data supplied		

Summary for Louisiana:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	54	13,153	12,283	181,814
Related institutions	10	993	780	1,818
Totals	64	14,146	13,063	183,632
Refused registration	2	20		

MAINE

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Augusta, 17,198—Kennebec								
Augusta General Hosp.	Gen	NPAssn	80	80	15	150	39	1,208
Augusta State Hospital	Ment	State	970	1,444	..	..	1,446	296
Bangor, 28,749—Penobscot								
Bangor Sanatorium	TB	NPAssn	30	30	..	..	19	26
Bangor State Hospital	Ment	State	800	1,068	..	..	1,063	227
Eastern Maine General Hospital◇	Gen	NPAssn	150	150	14	78	158	4,119
Paine Private Hospital	Gen	Indiv	25	25	5	5	11	225
Bar Harbor, 4,486—Hancock								
Mount Desert Island Hosp.	Gen	NPAssn	35	35	6	29	22	776
Bath, 9,110—Sagadahoc								
Bath Memorial Hospital◇	Gen	NPAssn	50	50	10	90	28	705
Belfast, 4,993—Waldo								
Bradbury Memorial Hosp.	Gen	NPAssn	15	15	5	3	7	126
Waldo County General Hospital◇	Gen	NPAssn	37	32	5	40	21	518
Biddeford, 17,633—York								
Trull Hospital◇	Gen	Corp	50	40	10	115	30	812
Webber Hospital◇	Gen	NPAssn	..	50	10	210	58	1,355
Blue Hill, 1,439—Hancock								
Blue Hill Memorial Hosp.	Gen	NPAssn	25	25	8	39	11	251
Boothbay Harbor, 2,076—Lincoln								
St. Andrews Hospital	Gen	Corp	20	20	4	7	3	117
Brunswick, 6,144—Cumberland								
Brunswick Hospital◇	Gen	Indiv	52	46	6	38	22	575
Calais, 5,470—Washington								
Calais Hospital◇	Gen	Indiv	52	52	5	69	30	883
Cape Cottage, 50—Cumberland								
Station Hospital	Gen	Army	62	62	..	..	48	2,117
Caribou, 7,248—Aroostook								
Cary Memorial Hospital◇	Gen	City	40	40	10	72	21	587
Castine, 736—Hancock								
Castine Community Hosp.	Gen	NPAssn	..	12	6	No data supplied		
Ellsworth, 3,357—Hancock								
Hurley Private Hospital	Gen	Corp	12	12	5	22	5	270
Fairfield, 3,529—Somerset								
Central Maine Sanatorium	TB	State	186	186	..	..	180	185
Farmington, 1,737—Franklin								
Franklin County Memorial Hospital	Gen	NPAssn	50	49	10	69	19	589
Ft. Fairfield, 2,616—Aroostook								
Fort Fairfield Clinic	Gen	Corp	18	18	6	32	7	401
Gardiner, 5,699—Kennebec								
Gardiner General Hospital	Gen	NPAssn	40	40	12	206	24	914
Greenville Junction, 435—Piscataquis								
Charles A. Dean Hospital	Gen	NPAssn	23	23	5	31	10	386
Greenwood Mountain,—Oxford								
Western Maine Sanat.◆	TB	State	150	150	..	..	142	186
Houlton, 6,865—Aroostook								
Aroostook Hospital◇	Gen	Corp	40	40	10	102	27	1,044
Madigan Memorial Hosp.◇	Gen	Church	..	33	7	78	23	894
Lewiston, 34,948—Androscoggin								
Central Maine Gen. Hosp.◇◇	Gen	NPAssn	182	182	28	475	172	3,708
St. Mary's Gen. Hosp.◇◇	Gen	Church	150	150	12	175	93	2,810
Portland, 70,810—Cumberland								
Children's Hospital◇	Chil	NPAssn	100	100	..	..	59	464
Farrington Hospital	Gen	City	150	190	16	250	160	1,833
Dr. Leighton's Private Hospital	GynOb	Indiv	14	14	12	88	9	358
Maine Eye and Ear Infirmary◇	Gen	NPAssn	100	100	20	285	89	2,530
Maine General Hosp.◇◇	Gen	NPAssn	..	264	27	496	186	5,472
Queen's Hospital◇	Gen	Church	..	48	12	78	32	577
St. Barnabas Hospital◇	Gen	Indiv	..	75	15	88	52	1,206
State Street Hospital◇	Gen	Corp	50	50	12	76	43	1,103
U. S. Marine Hospital	Gen	USPHS	72	72	..	..	52	433
Presque Isle, 4,662—Aroostook								
Northern Maine Sanat.	TB	State	..	110	..	..	114	107
Presque Isle Gen. Hosp.	Gen	NPAssn	50	50	10	108	29	1,059
Quoddy (Eastport P.O.),—Washington								
Quoddy Hospital	Gen	Fed	..	20	..	..	7	378
Rockland, 9,075—Knox								
Knox County Gen. Hosp.◇	Gen	NPAssn	100	66	7	95	33	866
Rumford, 10,346—Oxford								
Rumford Community Hospital◇	Gen	Corp	75	55	8	102	33	1,161
Sanford, 13,392—York								
Henrietta D. Goodall Hosp.	Gen	NPAssn	50	50	8	80	27	935

Key to symbols and abbreviations is on page 1080

MAINE—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Skowhegan, 6,433—Somerset								
Kennebec Valley Hospital	Gen	Indiv	37	37	5	21	15	387
Togus, 2,350—Kennebec								
Veterans Admin. Facility	Gen	Vet	284	284	..	..	221	1,287
Waterville, 15,454—Kennebec								
Elm City Hospital◇	Gen	Indiv	35	32	6	54	26	672
Sisters Hospital◇	Gen	Church	100	60	10	103	42	2,315
Thayer Hospital	Gen	Corp	39	32	4	72	19	870
Westbrook, 10,867—Cumberland								
Westbrook Hospital	Gen	Corp	32	22	7	62	5	308
York Village, 800—York								
York Hospital	Gen	NPAssn	..	30	7	86	6	285
Related Institutions								
Auburn, 18,571—Androscoggin								
Auburn Private Hospital	Gen	Indiv	10	10	6	32	4	86
Bangor, 28,749—Penobscot								
Friendship Hospital	Gen	Indiv	..	12	2	4	7	364
Gay Private Hospital	N&M	Indiv	18	18	..	..	10	166
Stinson Private Hospital	Gen	Indiv	18	18	12	124	10	..
Bar Mills, 300—York								
Buxton-Hollis Hospital	Gen	Indiv	..	12	2	No data supplied		
Bridgton, 2,679—Cumberland								
Northern Cumberland Memorial Hospital	Gen	NPAssn	5	5	4	21	2	61
Eagle Lake, 1,780—Aroostook								
Northern Maine General Hospital	Gen	Church	..	42	..	..	40	742
East Parsonfield, 135—York								
Restland	Conv	Indiv	40	40	..	..	15	25
Lubec, 1,700—Washington								
Metcalf Hospital	Gen	Indiv	..	9	3	15	4	158
Millinocket, 5,859—Penobscot								
Bryant Hospital	Gen	Indiv	7	7	3	39	4	191
Portland, 70,810—Cumberland								
Dr. C. F. Wescott Sanatorium "Shadow Lawn"	Conv	Indiv	..	14	..	No data supplied		
Pownal, 462—Cumberland								
Pownal State School	MeDe	State	830	829	..	..	794	39
Strong, 878—Franklin								
Dr. Bell's Private Hosp.	Surg	Indiv	..	15	2	14	5	234
Union, 1,000—Knox								
Jones Sanitarium	N&M	Corp	30	30	..	..	16	8

Summary for Maine:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	52	5,022	4,856	50,216
Related institutions	14	1,064	925	2,625
Totals	66	6,086	5,781	52,843
Reissued registration	6	115		

MARYLAND

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Aberdeen Proving Ground, 215—Harford								
Station Hospital	Gen	Army	12	12	..	..	3	127
Annapolis, 12,531—Anne Arundel								
Annapolis Emergency Hospital	Gen	Corp	100	85	15	227	51	2,604
U. S. Naval Hospital	Gen	Navy	224	224	..	..	80	1,930
Baltimore, 804,874—Baltimore City								
Baltimore City Hosps ◆◆	Gen	City	1,180	1,280	60	1,623	1,216	7,505
Baltimore City Psychopathic Hospital	Unit of Baltimore City Hospitals							
Baltimore City Tuberculosis Hospital	Unit of Baltimore City Hospitals							
Baltimore Eye, Ear and Throat Charity Hosp.◆	ENT	NPAssn	60	60	..	..	25	2,211
Bon Secours Hospital◆◆◇	Gen	Church	142	118	35	331	79	2,664
Children's Hospital School	Orth	NPAssn	100	120	..	..	89	243
Church Home and Infirmary◆◆◇	Gen	Church	162	162	22	243	104	3,730
Franklin Square Hosp.◆◇	Gen	NPAssn	200	165	35	333	65	1,985
Good Shepherd General Hospital (col.)	Gen	NPAssn	57	30	5	6	10	123
Gundry Sanitarium	N&M	Indiv	45	45	..	..	35	27
Hospital for Women◆◇	Gen	NPAssn	111	104	24	404	86	2,110
Howard A. Kelly Hospital	SkCa	Corp	..	27	..	..	5	189
James Lawrence Kernan Hospital and Industrial School for Crippled Children◆	Orth	NPAssn	80	80	..	..	70	178
Johns Hopkins Hosp.◆◆◇	Gen	NPAssn	900	853	72	1,174	624	14,401
Johnston Memorial Children's Hospital	Unit of Union Memorial Hospital							
Maryland Gen. Hosp.◆◆◇	Gen	Church	220	220	21	314	185	4,313
Mercy Hospital◆◆◇	Gen	Church	..	255	25	363	220	5,592
Mt. Hope Retreat◇	N&M	Church	..	600	..	..	585	116
Phipps Psychiatric Clinic	Unit of Johns Hopkins Hospital							
Presbyterian Eye, Ear and Throat Charity Hosp.	ENT	Church	40	40	..	..	9	2,287
Provident Hospital and Free Dispensary (col.)◆◇	Gen	NPAssn	120	124	9	149	100	2,655
St. Agnes' Hospital◆◆◇	Gen	Church	260	186	28	349	123	3,828
St. Joseph's Hospital◆◆◇	Gen	Church	260	255	35	560	170	4,877
Sinai Hospital◆◆◇	Gen	NPAssn	243	243	40	705	174	5,245

MARYLAND—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
South Baltimore General Hospital◆◆◇	Gen	NPAssn	125	115	10	197	89	2,976
Sydenham Hospital	Iso	City	110	110	..	..	72	1,636
Union Memorial Hosp.◆◆◇	Gen	NPAssn	336	307	24	356	217	5,658
U. S. Marine Hospitals	Gen	USPHS	360	439	..	..	287	3,389
University Hospital◆◆◇	Gen	State	400	396	47	877	345	8,963
Volunteers of America Hospital	Gen	NPAssn	..	32	14	432	31	1,332
West Baltimore General Hospital◆◆◇	Gen	Corp	165	165	35	328	83	2,751
Cambridge, 8,544—Dorchester								
Cambridge-Maryland Hospital◇	Gen	NPAssn	80	65	15	209	30	1,100
Eastern Shore State Hosp.	Ment	State	300	350	..	..	344	90
Catonsville, 7,647—Baltimore								
Harlem Lodge	N&M	Indiv	..	35	..	..	23	61
Spring Grove State Hosp.◆	Ment	State	1,800	1,785	..	..	1,761	584
Chesfield, 3,856—Somerset								
Edward W. McCready Memorial Hospital	Gen	NPAssn	35	35	5	39	15	402
Crownsville (Waterbury, P. O.),—Anne Arundel								
Crownsville State Hospital (col.)	Ment	State	..	1,097	..	..	1,009	421
Cumberland, 37,747—Allegany								
Allegany Hospital of the Sisters of Charity◇	Gen	Church	160	90	14	375	81	2,643
Memorial Hospital◇	Gen	CyCo	160	156	28	301	94	2,966
Easton, 4,092—Talbot								
Emergency Hospital◇	Gen	NPAssn	100	80	19	196	54	2,601
Edgewood, 300—Harford								
Station Hospital	Gen	Army	72	72	..	..	28	655
Elkton, 3,331—Cecil								
Union Hospital of Cecil County	Gen	NPAssn	..	45	8	156	41	885
Ellicott City, 1,216—Howard								
Patapsco Manor Sanit.	N&M	Corp	..	25	..	No data supplied		
Ft. George G. Meade,—Anne Arundel								
Station Hospital	Gen	Army	71	87	4	16	59	1,722
Ft. Howard, 298—Baltimore								
Station Hospital	Gen	Army	27	27	1	5	15	457
Ft. Washington, 415—Prince Georges								
Station Hospital	Gen	Army	18	28	..	..	9	224
Frederick, 14,434—Frederick								
Emergency Hospital	Gen	County	50	50	10	149	35	675
Frederick City Hospital◇	Gen	NPAssn	113	113	12	135	43	1,571
Frostburg, 5,588—Allegany								
Miners Hospital	Gen	State	45	38	5	97	22	742
Hagerstown, 30,861—Washington								
Washington County Hospital◇	Gen	NPAssn	146	171	24	260	100	2,949
Havre de Grace, 3,985—Harford								
Harford Memorial Hosp.	Gen	NPAssn	40	42	8	52	37	820
Henryton, 27—Carroll								
Maryland Tuberculosis Sanatorium (col.)	TB	State	206	206	..	..	200	280
Hyattsville, 12—Prince George								
Riggs Cottage Sanitarium	N&M	Indiv	30	30	..	..	29	35
Laurel, 2,525—Prince Georges								
Laurel Sanitarium	N&M	Corp	..	75	..	..	65	275
Mt. Wilson,—Baltimore								
Mt. Wilson Branch, Maryland Tuberculosis Sanat.	TB	State	178	178	..	..	179	86
Olney, 83—Montgomery								
Montgomery County General Hospital	Gen	NPAssn	40	40	8	129	36	1,541
Perry Point, 80—Cecil								
Veterans Admin. Facility	Ment	Vet	1,015	1,066	..	..	1,009	154
Prince Frederick, 200—Calvert								
Calvert County Hospital	Gen	County	..	35	5	No data supplied		
Reisterstown, 1,625—Baltimore								
Mt. Pleasant	TB	NPAssn	60	60	..	..	59	40
Relay, 2,016—Baltimore								
Relay Sanitarium	N&M	Part	40	40	..	..	14	86
Rockville, 1,422—Montgomery								
Chestnut Lodge Sanit.	N&M	Indiv	..	35	..	..	35	105
Salisbury, 10,977—Wicomico								
Maryland Tuberculosis Sanatorium, Eastern Shore Branch	TB	State	..	85	..	..	87	56
Peninsula General Hosp.◇	Gen	NPAssn	85	90	16	192	77	2,295
State Sanatorium, 200—Frederick								
Maryland Tuberculosis Sanatorium	TB	State	510	510	..	..	507	722
Sykesville, 661—Carroll								
Springfield State Hosp.◆	Ment	State	2,647	2,647	..	..	2,602	508
Towson, 2,674—Baltimore								
Aigburth Manor	Conv	Indiv	..	25	..	..	16	70
Hosp. for Consumptives	TB	NPAssn	190	190	..	..	191	264
Sheppard and Enoch Pratt Hospital◇◇	N&M	NPAssn	240	285	..	..	286	350
Related Institutions								
Baltimore, 804,874—Baltimore City								
Baltimore City Jail Hosp.	Inst	City	..	35	..	..	16	464
Happy Hills Convalescent Home for Children	Conv	NPAssn	..	60	..	..	51	234
Home for Incurables	Ine	NPAssn	118	118	..	..	..	26
Maryland Penitentiary Hospital	Inst	State	44	44	..	..	32	456
Cumberland, 37,747—Allegany								
Allegany County Tuberculosis Sanatorium	TB	NPAssn	36	24	..	..	..	29
Sylvan Retreat	Ment	County	115	104	..	..	..	54

Key to symbols and abbreviations is on page 1060

MARYLAND—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Jessups, 161—Anne Arundel								
Maryland House of Correction Hospital	Inst	State	50	50	..	..	39	705
Leonardtown, 697—St. Marys								
St. Marys County Hosp.	Gen	NPAssn	25	32	6	53	7	257
Owings Mills, 215—Baltimore								
Rosewood State Training School	MeDe	State	1,150	1,150	..	..	1,070	140

Summary for Maryland:	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	66	17,072	14,622	122,086
Related institutions	10	1,643	1,434	2,421
Totals	76	18,695	16,056	124,507
Refused registration	4	71		

MASSACHUSETTS

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Acushnet (New Bedford P. O.), 4,092—Bristol								
Acushnet Hospital	Gen	NPAssn	..	25	6	..	19	...
Adams, 12,697—Berkshire								
W. B. Plunkett Memorial Hospital	Gen	City	50	50	15	169	29	903
Amesbury, 11,859—Essex								
Amesbury Hospital	Gen	City	30	30	6	79	15	1,140
Arlington, 36,094—Middlesex								
Ring Sanat. and Hosp.	N&M	Corp	60	60	..	..	41	287
Symmes Arlington Hosp.◇	Gen	NPAssn	100	80	18	218	41	1,644
Attleboro, 21,769—Bristol								
Bristol County Tuberculosis Hospital	TB	County	60	60	..	..	57	87
Sturdy Memorial Hosp.◇	Gen	NPAssn	125	102	21	342	51	1,569
Ayer, 3,060—Middlesex								
Community Mem. Hosp.	Gen	NPAssn	22	22	7	76	11	289
Bedford, 2,803—Middlesex								
Veterans Admin. Facility	Ment	Vet	813	809	..	..	847	118
Belmont, 21,748—Middlesex								
McLean Hospital◇◇	N&M	NPAssn	232	232	..	..	215	232
Beverly, 25,086—Essex								
Beverly Hospital◇◇	Gen	NPAssn	121	121	29	335	101	3,578
Boston, 781,188—Suffolk								
Adams Nervine	Nerv	NPAssn	..	35	..	..	20	...
Beth Israel Hospital◇◇	Gen	NPAssn	185	220	..	..	163	5,847
Boston City Hospital◇◇	Gen	City	1,770	1,622	148	3,036	1,353	40,139
Boston Floating Hosp.◇◇	Chil	NPAssn	50	50	..	..	35	1,280
Boston Lying-in Hosp.◇◇	Mat	NPAssn	223	223	223	2,601	118	3,222
Boston Psychopathic Hospital◇	Ment	State	109	110	..	..	81	2,080
Boston State Hospital◇	Ment	State	2,116	2,539	..	..	2,357	909
Carney Hospital◇◇	Gen	Church	210	168	24	318	128	5,851
Channing Home	TB	NPAssn	..	27	..	..	25	44
Children's Hospital◇◇	Chil	NPAssn	283	283	..	..	178	5,300
Codlin P. Huntington Memorial Hospital◇	SkCa	NPAssn	25	25	..	..	12	1,411
Diagnostic Hospital of the Boston Dispensary	Gen	NPAssn	20	20	..	..	14	747
Emerson Hospital	Gen	Corp	50	25	10	66	12	512
Evangeline Booth Maternity Hosp. and Home	Mat	Church	75	75	75	863	52	756
Faulkner Hospital◇◇	Gen	NPAssn	165	144	21	803	124	3,743
Glenside Hospital	N&M	Corp	..	85	..	..	85	216
Greater Boston Bikur Cholim Hospital	Chr	NPAssn	..	90	..	..	25	61
Harley Private Hospital	Gen	Corp	..	62	21	284	32	1,189
House of the Good Samaran	Card	NPAssn	80	80	..	..	72	158
Infants' Hospital	Chil	NPAssn	..	50	..	..	..	...
Long Island Hospital◇	Gen	City	500	500	4	25	537	2,002
Massachusetts Eye and Ear Infirmary◇	ENT	NPAssn	230	219	12	..	149	7,366
Massachusetts General Hospital◇◇	Gen	NPAssn	424	424	..	..	385	7,931
Massachusetts General Hospital, The Baker Memorial	Gen	NPAssn	330	242	43	556	195	5,319
Massachusetts General Hospital, Phillips House	Gen	NPAssn	103	103	15	110	78	2,218
Massachusetts Memorial Hospitals◇◇	Gen	NPAssn	392	392	45	551	232	6,902
Massachusetts Women's Hospital◇	Gen	NPAssn	..	61	90	214	56	867
New England Baptist Hospital◇	Gen	NPAssn	150	150	25	171	119	5,030
New England Deaconess Hospital◇◇	Gen	Church	305	305	..	7	257	7,146
New England Hosp. for Women and Children◇	Gen	NPAssn	260	185	75	1,196	107	4,488
Palmer Memorial Hospital	Unit of the New England Deaconess Hospital							
Peter Bent Brigham Hospital◇◇	Gen	NPAssn	247	247	..	..	187	4,712
Robert Breck Brigham Hospital	Gen	NPAssn	115	115	..	..	79	902
St. Elizabeth's Hospital◇	Gen	Church	250	250	50	729	151	4,228
St. Margaret's Hospital	Gen	Church	..	50	32	475	31	1,193
St. Mary's Maternity Hospital	MatCh	Church	..	62	12	119	14	139

MASSACHUSETTS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Sanatorium Division of Boston City Hospital	TB	City	616	616	..	..	581	495
South Department for Infectious Diseases	Unit of Boston City Hospital							
Vincent Memorial Hosp.	Gen	NPAssn	22	21	..	..	16	208
Bridgewater, 9,055—Plymouth								
Bridgewater State Hosp.	Ment	State	982	916	..	..	878	51
Brockton, 63,797—Plymouth								
Brockton Hospital◇	Gen	NPAssn	125	125	29	338	98	2,718
Goddard Hospital◇	Gen	Corp	59	59	15	289	47	1,874
Moore Hospital	Gen	Indiv	..	25	8	56	16	425
Brookline, 47,490—Norfolk								
Bournewood Hospital	Nerv	Indiv	18	18	..	..	9	1
Brooks Hospital	Gen	Corp	45	42	..	..	36	983
Free Hospital for Women◇	Gyn	NPAssn	101	101	..	..	73	2,134
Trumbull Hospital	Gen	NPAssn	50	50	11	72	32	1,151
Cambridge, 113,643—Middlesex								
Cambridge City Hosp.◇◇	Gen	City	270	260	32	625	141	5,409
Cambridge Hospital◇◇	Gen	NPAssn	300	241	52	986	152	5,907
Cambridge Sanatorium	TB	City	85	90	..	..	80	203
Charlesgate Hospital	Gen	Corp	85	85	10	103	35	989
Chester Hospital	Gen	Corp	40	40	30	152	11	411
Canton, 5,816—Norfolk								
Massachusetts Hospital School	Orth	State	300	300	..	..	290	329
Chelsea, 43,816—Suffolk								
Captain John Adams Hospital at Soldiers' Home◇	Gen	State	..	264	..	..	216	1,353
Chelsea Memorial Hosp.◇	Gen	NPAssn	85	85	25	289	69	1,735
U. S. Marine Hospital	Gen	USPHS	167	200	..	..	172	1,927
U. S. Naval Hospital	Gen	Navy	531	531	..	..	178	1,809
Clinton, 12,817—Worcester								
Clinton Hospital◇	Gen	NPAssn	85	65	20	165	36	1,200
Concord, 7,447—Middlesex								
Emerson Hospital	Gen	NPAssn	55	57	12	191	16	640
Valleyhead	Nerv	Indiv	30	30	..	..	14	152
Danvers, 12,957—Essex								
Hunt Memorial Hospital	Gen	City	17	20	6	58	9	274
Everett, 48,824—Middlesex								
Whidden Memorial Hosp.◇	Gen	NPAssn	95	95	21	556	90	2,477
Fall River, 115,274—Bristol								
Fall River General Hosp.	G&TB	City	..	281	..	..	207	2,649
St. Anne's Hospital◇	Gen	Church	100	100	26	204	50	1,536
Truesdale Hospital◇	Gen	NPAssn	134	134	16	250	72	2,504
Union Hospital◇◇	Gen	NPAssn	172	172	30	415	109	3,244
Fitchburg, 40,692—Worcester								
Burbank Hospital◇◇	Gen	Corp	215	195	22	476	145	5,502
Forest Hills (Boston, P. O.)—Suffolk								
Forest Hills Gen. Hosp.	Gen	NPAssn	150	150	36	582	64	2,349
Ft. Devens, (Ayer P. O.)—Middlesex								
Station Hospital	Gen	Army	140	140	..	..	74	1,987
Foxboro, 5,347—Norfolk								
Foxboro State Hospital	Ment	State	1,119	1,284	..	..	1,259	286
Framingham, 22,240—Middlesex								
Framingham Union Hospital◇	Gen	NPAssn	130	130	30	387	57	2,196
Gardner, 19,209—Worcester								
Gardner State Hospital◇	Ment	State	1,195	1,340	..	..	1,381	368
Henry Heywood Memorial Hospital◇	Gen	NPAssn	100	81	19	304	62	1,851
Gloucester, 24,304—Essex								
Addison Gilbert Hosp.◇	Gen	NPAssn	75	75	15	309	50	1,955
Great Barrington, 5,934—Berkshire								
Fairview Hospital	Gen	NPAssn	49	49	15	83	13	414
Greenfield, 15,580—Franklin								
Franklin County Public Hospital◇	Gen	NPAssn	100	87	29	289	58	1,592
Groton, 2,434—Middlesex								
Groton Hospital	Gen	Indiv	..	13	4	..	7	264
Hathorne, 171—Essex								
Danvers State Hospital◇	Ment	State	1,868	2,310	..	..	2,232	951
Haverhill, 48,710—Essex								
Benson Hospital	Gen	Indiv	..	26	2	13	16	398
Haverhill Municipal Hospitals	Gen	City	123	101	22	368	98	3,729
Haydenville, 1,300—Hampshire								
Hampshire County Sanat.	TB	County	..	100	..	..	85	....
Holbrook, 3,353—Norfolk								
Ebahurst Hosp. and Sanit.	Nerv	Indiv	20	20	..	..	12	90
Holden, 5,871—Worcester								
Holden District Hospital	Gen	NPAssn	36	36	6	83	17	939
Holyoke, 56,537—Hampden								
Holyoke Hospital◇	Gen	NPAssn	150	126	24	283	74	1,822
Holyoke Tuberculosis Sanatorium	TB	City	18	18	..	..	12	15
Providence Hospital◇◇	Gen	Church	200	168	32	507	117	5,305
Hyannis, 1,806—Barnstable								
Cape Cod Hospital	Gen	NPAssn	65	65	15	180	48	1,379
Ipswich, 5,390—Essex								
Benjamin Stickney Cable Memorial Hospital	Gen	NPAssn	30	30	7	112	13	453
Lawrence, 55,068—Essex								
Bessie Burke Mem. Hosp.	Gen	City	100	110	6	120	..	1,616
Clover Hill Hospital	Gen	Corp	30	30	8	232	30	809
Lawrence General Hosp.◇◇	Gen	NPAssn	130	130	30	322	89	3,219
Leominster, 21,810—Worcester								
Leominster Hospital◇	Gen	NPAssn	61	61	12	171	37	1,654
Lowell, 100,234—Middlesex								
Lowell General Hosp.◇◇	Gen	NPAssn	150	150	30	358	81	3,666
St. Johns Hospital◇◇	Gen	Church	173	148	25	389	108	3,275
St. Joseph's Hospital◇◇	Gen	Church	122	105	17	353	91	3,168
Shaw Hospital	Gen	Indiv	20	20	8	67	10	259
Ludlow, 8,876—Hampden								
Ludlow Hospital	Gen	NPAssn	29	29	11	147	15	622

Key to symbols and abbreviations is on page 1060

MASSACHUSETTS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Lynn, 102,320—Essex								
Lynn Hospital*◇	Gen	NPAssn	205	159	46	319	74	3,661
Union Hospital	Gen	NPAssn	65	65	22	478	33	1,358
Malden, 56,036—Middlesex								
Malden Hospital◇	Gen	NPAssn	200	200	32	491	86	3,567
Marblehead, 8,668—Essex								
Mary A. Alley Emergency Hospital	Gen	City	14	15	8	70	10	430
Marlboro, 15,587—Middlesex								
Marlboro Hospital	Gen	NPAssn	83	61	22	225	30	1,038
Medfield, 4,066—Norfolk								
Medfield State Hospital*◇	Ment	State	1,588	1,859	..	..	1,845	276
Medford, 59,714—Middlesex								
Lawrence Memorial Hosp.◇	Gen	NPAssn	65	75	24	637	54	2,041
Melrose, 23,170—Middlesex								
Melrose Hospital*◇	Gen	NPAssn	..	100	25	421	77	2,220
New England Sanitarium and Hospital*◇	Gen	Church	135	135	17	288	95	2,364
Middleboro, 3,668—Plymouth								
Lakeville State Sanat.	TB	State	302	302	..	..	281	201
St. Luke's Hospital	Gen	NPAssn	23	23	8	98	11	347
Middleton, 1,712—Essex								
Essex Sanatorium	TB	County	360	354	..	..	334	287
Milford, 14,741—Worcester								
Milford Hospital◇	Gen	NPAssn	60	60	15	289	32	1,586
Milton, 16,434—Norfolk								
Milton Hospital and Convalescent Home	Gen	NPAssn	..	28	12	70	17	552
Montague City, 701—Franklin								
Farren Memorial Hosp.◇	Gen	Church	80	68	12	125	41	1,467
Nantucket, 3,678—Nantucket								
Nantucket Cottage Hosp.	Gen	NPAssn	20	20	5	57	12	400
Natick, 13,380—Middlesex								
Leonard Morse Hospital	Gen	City	43	43	14	163	33	920
Needham, 10,848—Norfolk								
Glover Memorial Hospital	Gen	City	22	22	5	45	9	236
New Bedford, 112,597—Bristol								
St. Luke's Hospital*◇	Gen	NPAssn	294	294	45	700	180	6,634
Sassaquin Sanatorium	TB	NPAssn	116	116	..	..	112	116
Union Hospital	Gen	Corp	31	31	3	28	25	700
Newburyport, 15,084—Essex								
Anna Jaques Hospital	Gen	NPAssn	60	52	10	119	32	915
Newburyport Homeopathic Hospital	Gen	NPAssn	..	25	5	40	10	329
Newton, 65,276—Middlesex								
New England Peabody Home for Crippled Children	TbOr	NPAssn	100	100	..	..	83	11
Newton Hospital*◇	Gen	NPAssn	248	198	46	668	141	5,261
North Adams, 21,621—Berkshire								
North Adams Hospital◇	Gen	NPAssn	80	80	20	229	46	1,638
Northampton, 24,381—Hampshire								
Cooley Dickinson Hosp.◇	Gen	NPAssn	150	132	24	314	78	3,322
Northampton State Hosp.	Ment	State	1,666	1,936	..	..	1,875	619
Veterans Admin.	Facility	Ment Vet	611	650	..	..	643	142
North Dighton, 1,220—Bristol								
Mt. Hope Hospital	Gen	NPAssn	10	10	8	76	5	160
North Grafton, 2,340—Worcester								
Grafton State Hospital◆	Ment	State	1,258	1,518	..	..	1,415	165
North Wilmington, 473—Middlesex								
North Reading State Sanatorium	TbChil	State	..	267	..	..	249	215
Norwood, 15,049—Norfolk								
Norwood Hospital	Gen	NPAssn	100	80	20	350	62	2,326
Oak Bluffs, 1,235—Dukes								
Martha's Vineyard Hosp.	Gen	NPAssn	26	28	10	68	12	357
Palmer, 9,577—Hampden								
Monson State Hospital◆	Epil	State	1,164	1,500	..	..	1,466	160
Wing Memorial Hospital	Gen	NPAssn	36	27	9	76	15	838
Peabody, 21,345—Essex								
Josiah B. Thomas Hosp.◇	Gen	City	66	60	15	244	35	1,090
Pittsfield, 46,677—Berkshire								
Hillcrest Hospital	Gen	NPAssn	42	42	10	152	35	723
House of Mercy Hosp.*◇	Gen	NPAssn	..	194	33	568	107	5,540
St. Luke's Hospital*◇	Gen	Church	156	156	33	384	88	3,530
Plymouth, 13,042—Plymouth								
Jordan Hospital	Gen	NPAssn	60	50	10	170	28	1,023
Pocasset, 365—Barnstable								
Barnstable County Sanat.	TbIso	County	..	48	..	..	45	141
Quincy, 71,568—Norfolk								
Quincy City Hospital*◇	Gen	City	250	240	50	811	186	6,247
Rutland, 2,442—Worcester								
Central New England Sanatorium	TB	NPAssn	75	75	..	..	56	43
Rutland State Sanat.◆	TB	State	370	370	..	..	368	288
Rutland Heights,—Worcester								
Veterans Admin.	Facility	TB Vet	471	471	..	..	362	921
Salem, 43,353—Essex								
North Shore Babies' Hosp.	Chil	NPAssn	..	50	..	..	32	441
Salem Hospital*◇	Gen	NPAssn	140	155	30	525	125	4,160
Sharon, 3,351—Norfolk								
Sharon Sanatorium	TB	NPAssn	..	50	..	..	50	55
Somerville, 103,908—Middlesex								
Central Hospital	Gen	Indiv	50	50	25	188	39	1,506
Somerville Hospital◇	Gen	NPAssn	178	114	24	481	90	3,206
South Braintree,—Norfolk								
Norfolk County Hospital	TB	County	135	139	..	..	139	148
Southbridge, 14,264—Worcester								
Harrington Mem. Hosp.	Gen	NPAssn	40	40	8	148	22	747
South Dartmouth, 1,815—Bristol								
Sol-e-Mar Orthopedic Hospital for Children	Orth	NPAssn	80	80	..	..	50	32
South Hanson, 831—Plymouth								
Plymouth County Hosp.◆	TB	County	140	140	..	..	108	104

MASSACHUSETTS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Springfield, 149,900—Hampden								
Health Department Hospitals	TbIso	City	100	96	4	..	44	234
Mercy Hospital*◇	Gen	Church	380	315	50	881	221	6,659
Shriners Hospital for Crippled Children◆	Orth	Frat	60	60	..	..	60	407
Springfield Hospital*◇	Gen	NPAssn	223	261	4	2	212	5,317
Wesson Maternity Hosp.◇	Mat	NPAssn	..	62	66	1,288	44	1,461
Wesson Memorial Hosp.◇	Gen	NPAssn	125	125	..	3	76	2,667
Stockbridge, 1,762—Berkshire								
Austen Riggs Foundation	Nerv	NPAssn	32	32	..	..	38	370
Taunton, 37,355—Bristol								
Morton Hospital	Gen	Corp	..	64	12	232	36	1,821
Taunton State Hospital*◇	Ment	State	1,282	1,506	..	..	1,383	583
Tewksbury, 5,585—Middlesex								
State Infirmary◇	Gen	State	3,150	3,200	40	148	2,977	3,924
Vineyard Haven, 1,500—Dukes								
U. S. Marine Hospital	Gen	USPHS	24	24	..	..	24	119
Waltham, 39,247—Middlesex								
Metropolitan State Hosp.	Ment	State	1,333	1,598	..	..	1,333	157
Middlesex County Sanat.◆	TB	County	258	258	..	..	259	220
Waltham Hospital*◇	Gen	NPAssn	163	163	53	554	82	3,183
Ware, 7,385—Hampshire								
Mary Lane Hospital	Gen	NPAssn	38	38	12	255	28	1,157
Webster, 12,992—Worcester								
Webster District Hospital	Gen	NPAssn	23	23	7	171	22	987
Wellesley, 11,439—Norfolk								
Channing Sanitarium	N&M	Corp	25	25	..	..	27	58
Wiswall Sanatorium	N&M	Corp	30	30	..	..	30	48
Westboro, 6,468—Worcester								
Westboro State Hospital◇	Ment	State	1,285	1,615	..	..	1,526	584
Westfield, 19,775—Hampden								
Noble Hospital	Gen	NPAssn	89	89	19	155	56	1,288
Westfield State Hospital	TB	State	270	270	..	..	270	108
Westwood, 2,067—Norfolk								
Westwood Lodge	N&M	Corp	21	21	..	..	17	65
Weymouth, 20,882—Norfolk								
Weymouth Hospital	Gen	NPAssn	91	67	24	383	60	2,127
Whitinsville, 6,090—Worcester								
Whitinsville Hospital	Gen	NPAssn	15	15	7	92	5	620
Winchendon, 6,202—Worcester								
Millers River Hospital	Gen	NPAssn	30	25	6	55	17	597
Winchester, 12,719—Middlesex								
Winchester Hospital	Gen	NPAssn	65	65	20	242	40	1,491
Winthrop, 16,852—Suffolk								
Station Hospital	Gen	Army	102	102	6	45	57	976
Winthrop Community Hospital	Gen	NPAssn	39	44	20	299	26	976
Woburn,—Middlesex								
Charles Choate Memorial Hospital◇	Gen	NPAssn	60	41	19	227	31	1,002
Worcester, 195,311—Worcester								
Belmont Hospital◆	TbIso	City	275	275	..	..	134	635
Fairlawn Hospital	Gen	NPAssn	45	45	15	180	20	811
Harvard Private Hosp.	Gen	Corp	25	25	5	19	6	247
Louis Pasteur Hospital	Gen	Corp	35	35	6	56	7	333
Memorial Hospital*◇	Gen	NPAssn	185	185	30	548	151	5,774
St. Vincent Hospital*◇	Gen	Church	250	225	25	522	180	6,134
Worcester City Hosp.◇	Gen	City	480	480	60	1928	333	9,276
Worcester County Sanat.	TB	County	128	128	..	..	103	108
Worcester Hahnemann Hospital*◇	Gen	NPAssn	111	111	29	524	75	2,304
Worcester State Hosp.◇	Ment	State	2,373	2,240	..	..	2,276	815
Wrentham, 3,544—Norfolk								
Pondville Hospital at Norfolk◆	Ca	State	140	140	..	..	128	1,474
Related Institutions								
Aldenville (Chicopee Falls P. O.)—Hampden								
Chicopee Hospital	Gen	Indiv	35	35	8	34	24	365
Baldwinsville, 2,300—Worcester								
Hospital Cottages for Children	Chil	NPAssn	135	129	..	..	130	49
Belchertown, 3,139—Hampshire								
Belchertown State School	MeDe	State	1,100	1,312	..	..	1,286	112
Boston, 781,188—Suffolk								
Bay State Hospital	Gen	Part	21	21	6	32	9	395
Boston Home for Incurables	Inc	NPAssn	57	58	..	..	57	14
Deer Island Hospital	Inst	CyCo	30	30	..	..	20	600
Dorchester Cottage Hosp.	Gen	Corp	12	11	8	52	6	103
Fenway Hospital	Gen	Corp	..	40	3	33	..	251
Florence Crittenton Home and Hospital	Mat	NPAssn	..	21	47	80	8	129
MacLeod Hospital	Gen	Corp	25	25	3	48	9	249
Massachusetts State Prison Hospital	Inst	State	40	40	..	..	6	228
New England Home for Little Wanderers	Inst	NPAssn	19	19	6	..	9	429
Prendergast Preventorium	TB	NPAssn	..	115	..	..	103	300
Riverbank Hospital	Gen	Indiv	32	32	6	9	3	110
St. Luke's Home for Convalescents	Conv	Church	..	25	..	..	16	251
Talitha Cumi Home	Mat	NPAssn	16	16	17	51	..	49
Dr. Taylor's Private Hosp.	Drug	Indiv	18	18	..	..	6	286
Washingtonian Home	Alcoh	NPAssn	..	35	..	..	15	600
Brookline, 47,490—Norfolk								
Board of Health Hospital	TbIso	City	55	55	..	..	22	91
Cambridge, 113,643—Middlesex								
Holy Ghost Hospital for Incurables	Inc	Church	214	214	..	..	206	227
Chicopee, 43,936—Hampden								
Health Department Hosp.	TB	City	28	28	..	..	17	14
Dracut (Lowell P. O.), 6,912—Middlesex								
Blanchard Private Hosp.	Mat	Indiv	8	8	6	21	2	35

Key to symbols and abbreviations is on page 1080

MASSACHUSETTS—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Egypt, 340—Plymouth								
Children's Sunlight Hosp.	Orth	NPAssn	90	70	..	..	53	127
Framingham, 22,210—Middlesex								
Woodside Cottages	Conv	Corp	20	20	..	..	13	33
Greenfield, 15,500—Franklin								
Greenfield Isolation Hosp.	TbIso	City	20	20	..	..	..	71
Haverhill, 46,710—Essex								
Haverhill City Infirmary	Inst	City	70	70	..	..	65	144
Haverhill Municipal Hospitals	Iso	City	40	40	..	..	7	138
Lowell, 100,234—Middlesex								
Lowell Tuberculosis Hosp.	TbIso	City	..	87	..	..	64	306
Malden, 58,036—Middlesex								
Malden Contagious Hosp.	Iso	City	40	40	..	..	12	104
Marblehead, 8,608—Essex								
Children's Island Sanit.	Conv	NPAssn	94	94	..	..	94	98
Medford, 59,714—Middlesex								
Dearborn Hospital	Conv	Indiv	..	25	..	No data supplied		
Melrose, 21,069—Middlesex								
Mary E. Barr Sanitarium	Gen	Indiv	25	22	7	141	16	540
Newton, 65,276—Middlesex								
Woodlawn Sanitarium	Epil	Indiv	10	10	..	..	5	...
Norfolk, 1,429—Norfolk								
Hospital of Norfolk State Prison Colony	Inst	State	75	75	..	..	37	568
Pittsfield, 49,677—Berkshire								
Frederic S. Coolidge Memorial Home	TB	NPAssn	8	8	..	..	6	8
Pittsfield Anti-Tuberculosis Hospital	TB	NPAssn	12	13	..	..	10	7
Rutland, 2,442—Worcester								
Rutland Cottage Sanatoria	TB	Indiv	55	55	..	..	18	37
Salem, 43,353—Essex								
Health Department Hospital for Contagious Diseases	Iso	City	50	50	..	..	4	79
Shirley, 2,427—Middlesex								
Industrial School for Boys	Inst	State	..	24	..	..	7	413
Somerville, 103,908—Middlesex								
Chandler Street Hospital	Gen	Indiv	..	15	10	10	4	32
Somerville Contagious Disease Hospital	Iso	City	60	60	..	..	14	184
Springfield, 149,900—Hampden								
Buscall Nursing Home	Conv	Indiv	25	25	..	..	12	32
City of Springfield Infirmary	Inst	City	150	104	..	..	103	428
Regnar-Wilson Private Hospital	Gen	Part	9	9	5	23	3	80
Waltham, 39,247—Middlesex								
Teresian Lying-in Hospital	Mat	Indiv	10	10	6	119	..	129
Walter E. Fernald State School	MeDe	State	1,558	1,750	..	..	1,839	139
Waltham Baby Hospital	Chil	NPAssn	22	22	..	..	7	49
Wellesley, 11,439—Norfolk								
Convalescent Home of the Children's Hospital	Chil	NPAssn	91	83	..	..	75	538
Simpson Infirmary of Wellesley College	Inst	NPAssn	..	20	..	..	8	500
West Concord, 1,851—Middlesex								
Massachusetts Reformatory Hospital	Inst	State	50	50	..	..	12	333
Williamstown, 5,908—Berkshire								
Williams College Infirmary	Inst	NPAssn	21	21	..	..	7	380
Wollaston,—Norfolk								
Whitehouse Maternity Hospital	Mat	Indiv	6	6	6	14	..	13
Worcester, 195,311—Worcester								
Maple Hall Sanitarium	Conv	Part	..	20	..	No data supplied		
Wrentham, 3,584—Norfolk								
Wrentham State School	MeDe	State	1,961	1,934	..	..	1,867	209

Summary for Massachusetts:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	202	50,640	43,111	379,177
Related institutions	54	7,078	6,329	10,421
Totals	256	57,718	49,440	389,598
Refused registration	18	460		

MICHIGAN

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Adrian, 13,064—Lenawee								
Emma L. Bixby Hospital	Gen	City	50	42	10	392	30	1,105
Albion, 8,324—Calhoun								
James W. Sheldon Memorial Hospital	Gen	City	50	40	10	64	17	704
Alma, 6,734—Gratiot								
Carney-Wilcox Hospital	Gen	Part	..	31	5	No data supplied		
R. Health Mem. Hosp.	Gen	NPAssn	30	30	5	62	11	530
Ann Arbor, 26,944—Washtenaw								
Merrywood Sanitarium	N&M	Church	40	40	..	..	28	304
St. Joseph's Mercy Hospital	Gen	Church	150	120	20	286	89	2,723
State Psychopathic Hospital at the University of Michigan	Ment	State	62	65	..	..	59	398
University Hospital	Gen	State	..	1,251	34	532	1,305	22,515
Bad Axe, 2,332—Huron								
Hubbard Memorial Hosp.	Gen	County	..	28	5	53	18	548

MICHIGAN—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Battle Creek, 43,573—Calhoun								
American Legion Hosp.	TB	State	350	350	..	..	190	183
Battle Creek Sanitarium	Gen	NPAssn	500	500	..	..	325	5,452
Calhoun County Public Hospital	TB	County	..	75	..	..	61	70
Leila Y. Post Montgomery Hospital	Gen	Church	200	158	17	394	85	2,973
Nichols Memorial Hosp.	Gen	NPAssn	87	73	16	341	44	3,446
Bay City, 47,355—Bay								
Bay City General Hosp.	Gen	City	25	25	6	44	14	591
Bay City Samaritan Hosp.	Gen	NPAssn	47	43	4	25	29	1,191
Mercy Hospital	Gen	Church	140	140	20	289	75	4,237
Benton Harbor, 15,434—Berrien								
Mercy Hospital	Gen	NPAssn	45	40	10	9	29	1,147
Big Rapids, 4,671—Mecosta								
Community Hospital	Gen	City	14	14	5	..	10	588
Brighton, 1,287—Livingston								
Mellus Hospital	Gen	Indiv	12	12	4	29	9	291
Cadillac, 9,570—Wexford								
Mercy Hospital	Gen	Church	50	50	8	49	23	1,219
Wexford County Hospital	G&TB	County	..	22	..	..	15	23
Calumet, 1,557—Houghton								
Calumet and Hecla Hosp.	Indus	Corp	..	21	..	..	10	425
Camp Custer,—Kalamazoo								
Station Hospital	Gen	Army	200	84	..	..	38	1,500
Veterans Admin. Facility	Ment	Vet	855	835	..	..	846	226
Caro, 2,554—Tuscola								
Caro Community Hosp.	Gen	City	..	17	3	14	5	176
Cassopolis, 1,148—Cass								
McCutcheon Hospital	Gen	Part	8	8	4	32	4	279
Charlevoix, 2,247—Charlevoix								
Charlevoix Hospital	Gen	City	28	27	7	56	14	369
Charlotte, 5,307—Eaton								
Hayes-Green Mem. Hosp.	Gen	County	12	14	5	90	6	667
Coldwater, 5,735—Branch								
Wade Memorial Hospital	Gen	Indiv	25	25	5	54	12	524
Crystal Falls, 2,905—Iron								
Crystal Falls Gen. Hosp.	Gen	Indiv	14	14	2	19	5	217
Dearborn, 50,358—Wayne								
St. Joseph's Retreat	N&M	Church	375	350	..	..	315	601
Detroit, 1,568,622—Wayne								
Alexander Blain Hospital	Gen	NPAssn	..	60	5	32	34	1,230
Bethesda Hospital	TB	NPAssn	83	83	..	..	82	131
Charles Godwin Jennings Hospital	Gen	NPAssn	66	66	6	127	33	1,419
Chenik Hospital	TB	NPAssn	52	52	..	..	29	105
Children's Hospital	Chil	NPAssn	239	239	..	..	193	6,316
City of Detroit Receiving Hospital	Gen	City	655	650	20	5	619	21,917
City of Detroit Receiving Hospital (Bedford Branch)	Gen	City	50	50	..	..	37	1,616
Cottage Hospital	Gen	NPAssn	45	45	13	313	27	1,807
Delray General Hospital	Gen	NPAssn	80	80	15	353	46	2,124
Detroit Tuberculosis Sanat.	TB	NPAssn	..	160	..	..	135	161
East Side General Hosp.	Gen	NPAssn	115	85	25	640	48	2,517
Evangelical Deaconess Hospital	Gen	Church	115	115	20	536	74	3,571
Fairview Sanat.	TB	NPAssn	66	66	..	..	63	109
Florence Crittenton Hosp.	Gen	NPAssn	130	130	105	1,419	74	2,829
Good Samaritan Hospital (col.)	TB	Indiv	45	29	..	..	24	61
Grace Hospital	Gen	NPAssn	550	464	70	1,489	373	13,639
Grosse Pointe Hospital	Gen	Indiv	..	30	14	No data supplied		
Harper Hospital	Gen	NPAssn	625	625	85	1,567	467	17,217
Henry Ford Hospital	Gen	NPAssn	572	572	56	781	491	11,969
Herman Kiefer Hosp.	G&TB	City	1,400	1,355	65	1,728	1,088	9,303
Libbeh Hospital	Gen	Corp	..	90	9	67	35	547
Marr General Hospital	Gen	NPAssn	35	29	9	151	10	402
Michigan Mutual Hosp.	Indus	NPAssn	35	35	..	..	22	639
Parkside Hospital (col.)	Gen	NPAssn	50	52	12	144	57	1,419
Pingree General Hospital	Gen	Corp	..	22	11	108	11	510
Providence Hospital	Gen	Church	400	300	100	2,228	342	11,967
St. Aubin General Hospital (col.)	Gen	Corp	43	40	5	16	29	246
St. Joseph's Mercy Hospital	Gen	Church	200	185	50	931	149	5,415
St. Mary's Hospital	Gen	Church	350	292	44	747	205	6,556
Shurly Hospital	Gen	Indiv	100	75	1	3	63	1,309
Station Hospital	Gen	Army	56	56	..	..	46	712
Trinity Hospital (col.)	Gen	NPAssn	46	46	..	2	38	606
U. S. Marine Hospital	Gen	USPHS	264	264	..	..	219	2,136
Warren Avenue Diagnostic Hospital	Gen	Indiv	18	18	3	25	10	272
West Side Sanitarium	Gen	Indiv	30	30	3	6	25	229
Woman's Hospital	Gen	NPAssn	220	220	100	2,400	155	9,073
Dowagiac, 5,520—Cass								
Lee Memorial Hospital	Gen	Church	30	30	4	70	10	355
Durand, 3,081—Shiawassee								
Durand Hospital	Gen	NPAssn	..	13	4	44	6	341
Eaton Rapids, 2,825—Eaton								
Harriet Chapman Memorial Hospital	Gen	Indiv	15	12	2	29	3	203
Eloise, 710—Wayne								
Eloise Hospital—Dr. William J. Seymour Hospital	Gen	County	..	1,450	..	..	1,380	5,661
Eloise Hospital for Mental Diseases	Ment	County	..	3,472	..	..	3,261	884
Escanaba, 14,524—Delta								
Laing Hospital	Gen	Indiv	25	25	..	7	5	182
St. Francis Hospital	Gen	Church	90	75	20	415	50	2,225
Flint, 156,492—Genesee								
Hurley Hospital	Gen	City	467	417	50	1,144	341	8,685
St. Joseph's Hospital	Gen	Church	200	80	30	531	50	2,108
Women's Hospital	Gen	NPAssn	40	40	25	648	35	1,222

Key to symbols and abbreviations is on page 1060

MICHIGAN—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Fremont, 2,157—Newaygo								
Gerber Memorial Hospital	Gen	City	18	18	5	74	12	367
Goodrich, 334—Genesee								
Goodrich General Hospital	Gen	NPAssn	24	23	4	37	15	868
Grand Haven, 8,745—Ottawa								
Elizabeth Hatton Memorial Hospital	Gen	City	20	20	6	92	11	471
Grand Rapids, 168,592—Kent								
Blodgett Memorial Hospital◆◆	Gen	NPAssn	150	132	18	891	72	3,259
Butterworth Hospital◆	Gen	NPAssn	224	224	48	603	119	4,667
Christian Psychopathic Hospital	N&M	NPAssn	..	250	..	..	223	205
City General Hospital	Gen	City	30	30	..	..	17	389
Ferguson-Droste-Ferguson Sanitarium	Proct	Corp	33	33	..	..	18	690
St. Mary's Hospital◆	Gen	Church	218	218	35	516	118	6,010
Sunshine Sanatorium	TB	City	126	126	..	..	113	152
Grayling, 1,973—Crawford								
Grayling Mercy Hospital	Gen	Church	40	35	5	24	16	596
Greenville, 4,730—Montcalm								
United Memorial Hospital	Gen	NPAssn	19	19	6	52	9	419
Hamtramck, 56,268—Wayne								
St. Francis Hospital	Gen	Church	50	50	12	186	45	1,692
Hancock, 5,765—Houghton								
St. Joseph's Hospital◆	Gen	Church	77	65	12	98	52	1,048
Hart, 1,690—Oceana								
Oceana Hospital	Gen	NPAssn	12	17	4	57	..	663
Hastings, 5,277—Barry								
Pennock Hospital	Gen	NPAssn	30	30	5	154	12	661
Highland Park, 52,959—Wayne								
Highland Park General Hospital◆	Gen	City	156	156	24	640	120	4,652
Hillsdale, 5,896—Hillsdale								
Hillsdale Hospital	Gen	City	25	25	6	117	15	949
Holland, 14,346—Ottawa								
Holland City Hospital	Gen	City	50	50	15	145	17	1,075
Houghton, 5,737—Houghton								
Copper Country Sanat.	TB	County	53	53	..	..	53	27
Howell, 3,615—Livingston								
McPherson Mem. Hosp.	Gen	City	25	25	7	72	12	378
Michigan State Sanat.◆	TB	State	480	480	..	..	422	233
Ionia, 6,562—Ionia								
Ionia State Hospital	Ment	State	831	860	..	..	877	112
Iron Mountain, 11,632—Dickinson								
Iron Mountain Gen. Hosp.	Gen	City	..	78	8	73	16	598
Ironwood, 14,296—Gogebic								
Grand View Hospital	G&TB	County	52	52	8	123	36	1,220
Newport Hospital	Gen	NPAssn	13	12	4	..	..	..
Twin City Hospital	Gen	Indiv	25	21	3	7	15	517
Ishpeming, 9,228—Marquette								
Ishpeming Hospital	Gen	Corp	40	37	6	166	37	1,665
Jackson, 55,187—Jackson								
W. A. Foote Memorial Hospital◆	Gen	City	175	134	22	671	90	5,295
Jackson County Sanat.◆	TB	County	64	64	..	..	60	56
Mercy Hospital◆	Gen	Church	140	115	25	329	65	2,918
Kalamazoo, 54,786—Kalamazoo								
Borgess Hospital◆	Gen	Church	320	215	27	528	111	3,785
Bronson Methodist Hosp.◆	Gen	Church	..	110	27	506	69	3,007
Fairmount Hospital	Tblso	County	150	145	..	..	74	227
Kalamazoo State Hosp.◆	Ment	State	2,765	2,297	..	..	2,752	404
Lake Linden, 1,714—Houghton								
Lake Superior Gen. Hosp.	Gen	NPAssn	20	10	2	5	4	219
Lakeview, 850—Montcalm								
Kelsey Hospital	Gen	Indiv	11	11	2	18	5	304
Lansing, 78,397—Ingham								
Edward W. Sparrow Hospital◆	Gen	NPAssn	135	135	15	631	94	4,008
Ingham Sanatorium	TB	County	110	110	..	..	74	122
St. Lawrence Hospital◆	Gen	Church	125	150	28	550	92	5,611
Laurium, 4,916—Marquette								
Calumet Memorial Hosp.	Gen	NPAssn	..	22	5	90	13	680
Ludington, 8,808—Mason								
Paulina Stearns Hospital	Gen	NPAssn	25	22	3	87	15	612
Manistee, 8,078—Manistee								
Mercy Hosp. and Sanit.	Gen	Church	50	50	6	56	19	1,643
Manistique, 5,198—Schoolcraft								
Shaw General Hospital	Gen	Indiv	20	20	3	28	10	302
Marquette, 14,749—Marquette								
Morgan Heights Sanat.◆	TB	County	90	90	..	..	69	121
St. Luke's Hospital◆	Gen	NPAssn	..	90	10	148	79	1,858
St. Mary's Hospital	Gen	Church	..	60	9	165	40	863
Marshall, 5,019—Calhoun								
Oak Lawn Hospital	Gen	NPAssn	13	16	4	80	11	414
Menominee, 10,230—Menominee								
St. Joseph's Hospital	Gen	Church	50	50	12	230	18	1,845
Monroe, 15,110—Monroe								
Mercy Hospital	Gen	Church	58	50	15	205	35	1,347
Monroe Hospital	Gen	NPAssn	58	56	8	141	56	2,050
Mt. Clemens, 15,497—Macomb								
St. Joseph Hospital and Sanitarium◆	Gen	Church	..	150	12	225	69	2,508
Station Hospital	Gen	Army	63	57	1	14	44	640
Mt. Pleasant, 5,211—Isabella								
McArthur-Strange Hosp.	Gen	Part	25	25	4	53	24	975
Munising, 3,956—Alger								
Munising Hospital	Gen	NPAssn	22	22	3	60	12	556
Muskegon, 47,790—Muskegon								
Hackley Hospital◆	Gen	NPAssn	160	168	17	515	64	2,462
Mercy Hospital◆	Gen	Church	125	100	25	531	71	3,900
Muskegon County Sanat.	TB	County	70	70	..	..	65	59
Newberry, 2,465—Luce								
Newberry State Hospital	Ment	State	1,105	1,105	..	..	1,257	324
Perry-Spinks Hospital	Gen	Indiv	14	14	3	61	7	298

MICHIGAN—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Niles, 11,326—Berrien								
Pawating Hospital	Gen	NPAssn	35	35	10	122	20	943
Northville, 2,566—Wayne								
East Lawn Sanatorium	TB	Corp	90	90	..	..	85	52
Sessions Private Hospital	Gen	Indiv	..	30	4	41	13	1,095
Wm. H. Maybury Sanat.◆	TB	City	840	838	..	..	706	593
Norway, 4,016—Dickinson								
Penn Iron Mining Co. Hospital	Gen	Corp	15	13	5	77	7	291
Ontonagon, 1,857—Ontonagon								
Ontonagon Hospital	Gen	Indiv	15	15	4	65	11	326
Oshtemo, 1,620—Kalamazoo								
Pine Crest Sanatorium	TB	Corp	120	120	..	..	113	78
Owosso, 14,496—Shiawassee								
Memorial Hospital	Gen	NPAssn	100	90	10	216	47	1,766
Petoskey, 5,740—Emmet								
Lockwood Hospital	Gen	City	..	32	8	119	29	967
Petoskey Hospital	Gen	NPAssn	40	40	6	162	32	1,176
Pinckney, 423—Livingston								
Pinckney Sanitarium	Gen	Indiv	8	8	4	24	3	124
Plainwell, 2,276—Allegan								
Wm. Crispe Hospital	Gen	City	19	19	6	97	13	471
Pontiac, 64,928—Oakland								
Oakland County Contagious Hospital	Iso	County	..	85	..	..	43	817
Oakland County Tuberculosis Sanatorium◆	TB	County	180	186	..	..	164	366
Pontiac General Hospital	Gen	City	85	95	20	255	74	2,547
Pontiac State Hospital◆	Ment	State	1,500	1,800	..	..	1,795	225
St. Joseph Mercy Hosp.◆◆	Gen	Church	175	150	25	510	90	3,298
Port Huron, 31,301—St. Clair								
Port Huron Hospital	Gen	NPAssn	50	56	10	121	80	1,797
Powers, 300—Menominee								
Pinecrest Sanatorium	TB	County	100	98	..	..	95	110
Reed City, 1,702—Osceola								
Reed City Hospital	Gen	NPAssn	10	13	3	41	10	472
Royal Oak, 22,524—Oakland								
Royal Oak Private Hosp.	Gen	Indiv	19	19	4	52	14	595
Saginaw, 80,175—Saginaw								
Saginaw City Hospital	Gen	City	28	28	5	59	19	471
Saginaw County Contagious Hospital	Iso	County	..	75	..	..	..	..
Saginaw County Tuberculosis Hospital	TB	County	..	26	..	..	25	17
Saginaw General Hosp.◆◆	Gen	NPAssn	..	129	23	428	96	2,990
St. Luke's Hospital	Gen	Church	50	50	12	213	37	1,556
St. Mary's Hospital◆◆	Gen	Church	176	156	20	479	100	3,484
St. Johns, 3,925—Clinton								
Clinton Memorial Hosp.	Gen	NPAssn	50	50	10	122	17	1,401
St. Joseph, 8,349—Berrien								
St. Joseph Sanitarium	Gen	NPAssn	35	35	8	57	18	615
Sault Ste. Marie, 13,755—Chippewa								
Chippewa County War Memorial Hospital	Gen	County	50	100	25	247	53	1,937
Station Hospital	Gen	Army	66	60	..	..	51	1,147
South Haven, 4,804—Van Buren								
City Hospital	Gen	City	30	30	6	78	12	478
Penoyar Memorial Hosp.	Gen	Indiv	..	12	6	15	4	123
Stambaugh, 2,400—Iron								
General Hosp. Company of Iron River	Gen	NPAssn	27	27	6	85	14	564
Sturgis, 6,950—St. Joseph								
Sturgis Memorial Hosp.	Gen	City	40	40	6	159	19	774
Three Rivers, 6,865—St. Joseph								
Three Rivers Hosp.	Gen	City	30	30	5	75	15	681
Traverse City, 12,559—Grand Traverse								
Central Michigan Children's Clinic	Chil	State	..	50	6		Estab. 1936	
James Decker Munson Hospital◆	Gen	State	58	73	11	174	28	1,660
Traverse City State Hospital◆	Ment	State	1,010	2,340	..	..	2,222	240
Trimountain, 2,741—Houghton								
Copper Range Hospital	Gen	NPAssn	20	20	3	10	7	184
Wakefield, 3,677—Gogebic								
Wakefield Hospital	Gen	Corp	13	11	5	25	1	82
West Branch, Ogemaw								
Tolfree Memorial Hosp.	Gen	City	12	12	2	22	4	263
Wyandotte, 28,368—Wayne								
Wyandotte General Hosp.	Gen	City	150	142	30	529	100	5,542
Ypsilanti, 10,143—Washtenaw								
Beyer Memorial Hospital	Gen	City	..	25	6	136	13	656
Lelands Sanatorium	TB	NPAssn	..	158	..	..	98	60
Ypsilanti State Hospital◆	Ment	State	1,317	1,376	..	..	1,370	315
Zeeland, 2,850—Ottawa								
Thomas G. Huizinga Memorial Hospital	Gen	NPAssn	15	13	3	39	..	221

Related Institutions

Addison, 452—Lenawee								
Addison Community Hosp.	Gen	County	5	5	2	16	3	106
Adrian, 13,064—Lenawee								
Lenawee County Tuberculosis Sanatorium	TB	County	..	25	..	..	24	24
Alma, 6,734—Gratiot								
Michigan Masonic Home and Hospital	Inst	Frat	50	45	..	..	22	116
Ann Arbor, 26,944—Washtenaw								
Cowie Hospital	Gen	Indiv	12	12	2	..	2	112
Coldwater, 6,735—Branch								
Michigan Children's Village	MeDe	State	286	286	..	..	144	262
Crystal Falls, 2,965—Iron								
Iron County Infirmary	Inst	County	14	14	..	..	12	430
Detroit, 1,568,662—Wayne								
Memorial Hospital	SkCa	Part	..	..	6	..	1	100

Key to symbols and abbreviations is on page 1080

MICHIGAN—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Mercy Hospital (col.)..., Gen	Indiv		46	46	6	36	30	462
St. Luke's Convalescent Home ..... Conv	Church		..	26	..	..	18	122
Saratoga General Hosp.. Gen	NPAssn		40	40	16	189	25	715
Sheppard Hospital..... Gen	Indiv		60	25	2	5	15	44
William Booth Memorial Hospital ..... Mat	Church		58	53	16	286	35	396
Douglas, 368—Allegan Community Hospital..... Gen	Indiv		..	11	3	23	5	109
Edmore, 897—Montcalm Edmore Hospital ..... Gen	Indiv		10	10	2	21	4	314
Farmington, 1,543—Oakland Children's Hospital Convalescent Home ..... Conv	NPAssn		..	240	..	..	152	374
Wehenkel Convalescent Home ..... TB	Indiv		30	28	..	..	28	67
Flint, 156,492—Genesee Genesee County Infirmary..InstGen	County		..	200	6	No data supplied		
Michigan School for the Deaf ..... Inst	State		35	35	..	..	11	139
Grand Rapids, 168,592—Kent Kent County Receiving Hospital ..... Ment	County		..	32	..	..	16	447
Michigan Soldiers' Home Hospital ..... Inst	State		325	245	..	..	140	458
Municipal Isolation Hosp. Iso	City		30	30	..	..	6	164
Salvation Army Evangeline Booth Home and Hospital ..... Mat	Church		45	45	27	110	35	186
Harbor Beach, 1,892—Huron Harbor Beach Hospital.. Gen	Corp		..	14	4	37	7	255
Ionia, 6,562—Ionia Michigan State Reformatory ..... Inst	State		22	22	..	..	12	443
Jackson, 55,187—Jackson Florence Crittenton Home and Hospital ..... Mat	NPAssn		25	25	12	88	5	88
Michigan State Prison Hospital ..... Inst	State		250	225	..	..	87	1,467
Lansing, 78,397—Ingham Boy's Vocational School Hospital ..... Inst	State		..	50	..	..	9	378
Lansing City Hospital..... Iso	City		60	60	..	..	6	....
Lapeer, 5,088—Lapeer Lapeer City Hospital..... Gen	Part		18	18	4	21	5	366
Michigan Home and Training School◆ ..... McDe	State		2,766	3,731	7	3	3,643	372
Marquette, 14,780—Marquette Hospital of the State House of Correction and Branch Prison ..... Inst	State		24	24	..	..	5	191
Mt. Clemens, 13,497—Macomb Sigma Gamma Hospital School for Crippled Children ..... Orth	NPAssn		50	50	..	..	32	143
Mt. Pleasant, 5,211—Isabella Mt. Pleasant Community Hospital ..... Gen	NPAssn		40	18	6	Reopened 1936		
Negaunee, 6,552—Marquette Twin City Hospital..... Gen	Indiv		..	20	3	58	15	377
Northville, 2,566—Wayne Wayne County Training School ..... McDe	County		885	749	..	..	662	170
Okemos, 216—Ingham Ingham County Infirmary Conv	County		35	35	..	..	32	56
Ontonagon, 1,567—Ontonagon Bon Air Tuberculosis Sanatorium ..... TB	County		14	16	..	..	15	17
Otter Lake, 336—Lapeer American Legion Children's Billet ..... TB	Prat		130	125	..	..	125	265
Plymouth, 4,484—Wayne Plymouth Hospital..... Gen	Part		..	8	3	34	..	200
Pontiac, 64,928—Oakland Oakland County Infirm... Inst	County		..	100	..	..	70	....
Port Huron, 31,561—St. Clair Port Huron Emergency Hospital ..... Iso	City		22	22	..	..	7	112
Rochester, 3,554—Oakland "The Haven" ..... N&M	Indiv		45	40	..	..	31	135
Rogers City, 3,278—Presque Isle Rogers City Hospital... Gen	Indiv		..	6	1	8	3	80
Royal Oak, 22,904—Oakland Helene Meinke Hospital.. Gen	Indiv		12	12	8	45	5	308
Sunnybrook Hospital..... Gen	Indiv		21	23	7	70	9	300
St. Clair, 5,389—St. Clair St. Clair Community Hosp. Gen	City		..	12	5	No data supplied		
Shelby, 1,152—Oceana Shelby Community Hosp. Gen	NPAssn		12	11	4	27	6	210
Stockbridge, 715—Ingham Rowe Memorial Hospital Gen	Part		8	8	3	45	5	166
Traverse City, 12,559—Grand Traverse Grand Traverse County Hospital ..... Gen	County		..	25	2	5	16	196
Wahjamega, 111—Tuscola Michigan Farm Colony for Epileptics ..... Epil	State		600	1,044	..	..	993	155

Summary for Michigan:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums...	186	35,797	30,127	345,568
Related institutions.....	50	7,960	6,762	13,652
Totals.....	236	43,757	36,889	359,160
Refused registration.....	23	562		

MINNESOTA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ada, 1,285—Norman Norman County Memorial Hospital ..... Gen	NPAssn		..	10	3	28	3	220
Ah-gwah-ching, 45—Cass Minnesota State Sanat.. TB	State		480	460	..	..	354	450
Albert Lea, 10,169—Freeborn Naeve Hospital◇ ..... Gen	NPAssn		100	70	10	306	36	1,451
Alexandria, 3,876—Douglas Douglas County Hospital Gen	NPAssn		35	30	6	47	13	282
St. Luke's Hospital..... Gen	Indiv		17	17	6	37	7	289
Anoka, 4,851—Anoka Gates' Hospital ..... Gen	Indiv		..	11	5	No data supplied		
Appleton, 1,625—Swift Kaufman Hospital ..... Gen	Indiv		..	18	4	33	7	460
Austin, 12,276—Mower St. Olaf Lutheran Hosp. Gen	Church		65	50	12	237	40	2,483
Bagley, 885—Clearwater Clearwater Hospital..... Gen	Indiv		12	12	4	21	5	208
Battle Lake, 525—Otter Tail Otter Tail County Sanat. TB	County		..	44	..	..	38	27
Benidiji, 7,392—Beltrami Lutheran Hospital ..... Gen	NPAssn		50	39	6	97	23	1,052
Benson, 2,895—Swift Swift County Hospital.. Gen	NPAssn		19	19	5	36	10	461
Biwabik, 1,383—St. Louis Biwabik Hospital ..... Gen	Indiv		10	10	5	22	3	146
Blue Earth, 2,884—Faribault Blue Earth Hospital..... Gen	Indiv		8	8	4	40	5	215
Brainerd, 10,221—Crow Wing St. Joseph's Hospital..... Gen	Church		..	63	15	151	37	1,469
Breckenridge, 2,264—Wilkin St. Francis Hospital◇..... Gen	Church		50	50	8	170	33	1,390
Buffalo, 1,469—Wright Catlin Hospital ..... Gen	Indiv		12	12	3	22	4	146
Canby, 1,738—Yellow Medicine John Swenson Memorial Hospital ..... Gen	City		18	18	5	46	7	277
Cannon Falls, 1,358—Goodhue Mineral Springs Sanat... TB	County		100	100	..	..	97	42
Clarkfield, 982—Yellow Medicine Clarkfield Community Hospital ..... Gen	Indiv		10	10	4	40	7	275
Cloquet, 6,782—Carlton Eppard Hospital..... Gen	Indiv		10	7	2	..	..	....
Fond du Lac Indian Hosp. Gen	IA		25	25	4	60	24	515
Raiter Hospital..... Gen	Part		35	35	5	77	12	685
Crookston, 6,221—Polk Bethesda Hospital..... Gen	Church		45	41	7	115	30	841
St. Vincent's Hospital... Gen	Church		50	44	6	110	38	787
Sunnyrest Sanatorium... TB	County		70	70	..	..	69	63
Crosby, 3,451—Crow Wing Miner's Hospital..... Gen	Indiv		..	20	6	65	6	329
Dawson, 1,396—Lac qui Parle Dawson Surgical Hosp. Gen	Corp		25	25	4	41	11	439
Deerwood, 559—Crow Wing Deerwood Sanatorium.... TB	County		25	26	..	..	22	16
Detroit Lakes, 3,675—Becker Community Hospital..... Gen	NPAssn		21	21	6	57	9	437
Duluth, 101,463—St. Louis Miller Memorial Hospital Gen	City		50	50	..	..	13	558
St. Luke's Hospital◇..... Gen	NPAssn		..	257	33	773	158	5,744
St. Mary's Hospital◇..... Gen	Church		250	200	30	627	182	5,655
Webber Hospital ..... Gen	Corp		40	40	10	180	21	1,259
Ely, 6,156—St. Louis Shipman Hospital ..... Gen	Part		15	15	6	32	4	236
Eveleth, 7,884—St. Louis More Hospital..... Gen	Corp		30	30	8	167	19	889
Fairmont, 5,521—Martin Fairmont Hospital..... Gen	Indiv		10	10	4	16	4	221
Gardner Hospital..... Gen	Indiv		..	10	2	12	2	110
Faribault, 12,767—Rice St. Lucas Fenelon Deaconess Hospital◇..... Gen	Church		50	50	14	227	42	1,317
Fergus Falls, 9,589—Otter Tail Fergus Falls State Hosp.◇ Ment	State		1,800	2,070	..	..	1,966	682
George B. Wright Memorial Hospital..... Gen	NPAssn		50	58	9	83	22	940
St. Luke's Hospital..... Gen	NPAssn		70	68	8	93	18	698
Ft. Snelling, 1,227—Hennepin Station Hospital..... Gen	Army		168	150	7	41	132	2,761
Fosston, 978—Polk Fosston Hospital..... Gen	Part		15	15	4	73	10	275
Graceville, 909—Big Stone West Central Minnesota Hospital ..... Gen	Corp		35	30	5	114	15	697
Grand Rapids, 3,306—Itasca Itasca Hospital ..... Gen	County		55	45	10	187	37	1,487
Granite Falls, 1,791—Yellow Medicine Granite Falls Hospital.... Gen	Indiv		12	11	5	31	5	224
Riverside Sanatorium... TB	County		55	55	..	..	48	31
Hallock, 859—Kittson Kittson War Veterans' Memorial Hospital ..... Gen	County		25	32	6	81	25	711
Hendricks, 702—Lincoln Hendricks Hospital..... Gen	NPAssn		..	14	4	36	9	800
Heron Lake, 786—Jackson Southwestern Minnesota Hospital ..... Gen	Indiv		16	10	2	19	4	118
Hibbing, 15,666—St. Louis Adams Hospital..... Gen	Indiv		25	25	6	72	11	744
Rood Hospital..... Gen	Indiv		40	40	12	111	21	1,024
Hutchinson, 5,466—McLeod Hutchinson Community Hospital ..... Gen	NPAssn		25	21	7	64	15	498

Key to symbols and abbreviations is on page 1060

MINNESOTA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Beds	Beds	Bassinets	Number of Births	Average Census	Admissions
International Falls, 5,036—Koochiching								
Craig Hospital	Gen	Indiv	20	26	6	39	23	369
Northern Minnesota Hosp.	Gen	Corp	..	50	6	No data supplied		
Jackson, 2,306—Jackson								
Halloran Hospital	Gen	Part	12	12	5	41	5	204
Lake City, 3,210—Wabasha								
Lake City Hospital	Gen	NPAssn	19	19	5	46	11	288
Lake Park, 624—Becker								
Sand Beach Sanatorium	TB	County	46	46	..	..	40	25
Litchfield, 2,880—Meeker								
Litchfield Hospital	Gen	Corp	35	29	6	97	18	779
Little Falls, 5,014—Morrison								
St. Gabriel's Hospital	Gen	Church	52	42	8	132	22	886
Luverne, 2,644—Rock								
Luverne Hospital	Gen	Part	15	15	6	88	7	319
Madison, 1,936—Lac qui Parle								
Ebenezer Lutheran Hosp.	Gen	Church	25	25	7	53	9	355
Mankato, 14,058—Blue Earth								
Immanuel Hospital	Gen	Church	75	60	15	180	34	1,009
St. Joseph's Hospital	Gen	Church	100	100	18	272	47	1,473
Marshall, 3,250—Lyon								
Marshall Hospital	Gen	Corp	35	29	5	21	10	351
Melrose, 1,801—Stearns								
Melrose Hospital	Gen	Indiv	..	10	3	36	6	243
Minneapolis, 464,356—Hennepin								
Abbott Hospital	Gen	Church	100	100	18	295	71	3,152
Asbury Hospital	Gen	Church	140	122	18	370	78	3,302
Eitel Hospital	Gen	NPAssn	120	100	30	313	97	4,438
Elliot Memorial Hospital Unit of University Hospitals								
Fairview Hospital	Gen, G&TB	Church	200	200	25	200	78	5,886
Harriet Walker Hospital	Mat	NPAssn	70	50	25	79	31	102
Lutheran Deaconess Home and Hospital	Gen	Church	150	120	30	515	104	5,675
Maternity Hospital	Mat	Ch NPAssn	..	83	34	573	42	1,066
Minneapolis Gen. Hosp.	Gen	City	636	636	65	1,427	471	12,756
Minnesota General Hosp.	See University Hospitals							
Northwestern Hospital	Gen	NPAssn	..	165	30	439	138	6,606
Ripley Memorial Hospital Unit of Maternity Hospital								
St. Andrews Hospital	Gen	Church	..	80	30	328	56	3,174
St. Barnabas Hospital	Gen	NPAssn	140	130	16	462	85	4,007
St. Mary's Hospital	Gen	Church	250	230	30	540	155	5,754
Shriners Hospital for Crippled Children	Orth	Frat	..	60	..	..	60	205
Swedish Hospital	Gen	NPAssn	260	225	42	776	172	5,696
Todd Memorial Eye, Ear, Nose and Throat Hosp. Unit of University Hospitals								
University Hospitals	Gen	State	430	430	50	425	347	8,872
Veterans Admin. Facility	G&TB	Vet	642	642	..	..	556	2,691
William Henry Eustis Children's Hospital	Unit of University Hospitals							
Montevideo, 4,319—Chippewa								
Montevideo Hospital	Gen	NPAssn	50	40	10	150	24	1,145
Moorhead, 7,651—Clay								
St. Ansgars Hospital	Gen	Church	50	50	9	148	36	772
Moose Lake, 742—Carlton								
Moose Lake Community Hospital	Gen	Indiv	15	12	3	55	6	214
Morris, 2,474—Stevens								
Morris Hospital	Gen	Indiv	13	13	4	25	6	176
Mountain Lake, 1,388—Cottonwood								
Bethel Hospital	Gen	Church	25	20	5	80	11	343
Clinic Hospital	Gen	Part	50	50	1	..	18	584
New Prague, 1,545—Le Sueur								
New Prague Community Hospital	Gen	NPAssn	25	20	3	55	7	316
New Ulm, 7,508—Brown								
Loretto Hospital	Gen	Church	..	45	8	126	30	876
Union Hospital	Gen	NPAssn	50	50	10	134	36	1,091
Nopeming, 384—St. Louis								
Nopeming Sanatorium	TB	County	230	230	..	..	228	178
Northfield, 4,153—Rice								
Northfield City Hospital	Gen	City	10	10	4	54	6	270
Oak Terrace, 50—Hennepin								
Glen Lake Sanatorium	TB	County	682	682	6	3	687	483
Onigum (Walker P. O.), 19—Cass								
Onigum General Hospital	Gen	IA	18	12	6	61	17	600
Ortonville, 2,017—Big Stone								
Ortonville Evangelical Hospital	Gen	Church	20	20	4	32	6	370
Owatonna, 7,654—Steele								
Owatonna City Hospital	Gen	City	50	46	9	137	27	1,192
Paynesville, 1,121—Stearns								
Paynesville Hospital	Gen	Indiv	..	15	3	3	5	156
Perham, 1,411—Otter Tail								
St. James' Hospital	Gen	Church	35	35	5	104	18	840
Pine River, 422—Cass								
Holman Hospital	Gen	Indiv	35	35	4	103	27	549
Pipestone, 3,895—Pipestone								
Ashton Memorial Hosp.	Gen	CyCo	46	40	6	66	20	722
Pokegama, 59—Pine								
Pokegama Sanatorium	TB	NPAssn	..	56	..	..	27	51
Princeton, 1,656—Mille Lacs								
Northwestern Hospital	Gen	Indiv	25	25	3	31	8	368
Puposky, 63—Beltrami								
Lake Julia Tuberculosis Sanatorium	TB	County	57	57	..	..	52	66
Redlake, 214—Beltrami								
Red Lake Indian Hosp.	Gen	IA	..	23	6	67	19	917
Red Wing, 9,629—Goodhue								
Red Wing Hospital	Gen	City	40	36	6	80	27	806
St. John's Hospital	Gen	NPAssn	..	75	15	231	43	1,537

MINNESOTA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Beds	Beds	Bassinets	Number of Births	Average Census	Admissions
Redwood Falls, 2,532—Redwood								
Redwood Falls Hospital	Gen	Part	15	15	4	35	6	602
Richmond, 605—Stearns								
Richmond Hospital	Gen	NPAssn	10	10	..	21	4	204
Rochester, 29,627—Olmsted								
Colonial Hospital	Gen	Corp	271	271	..	..	222	7,026
Kahler Hospital	Gen	Corp	200	52			Reopened 1936	
Rochester State Hospital	Ment	State	1,545	1,400	..	..	1,532	576
St. Mary's Hospital	Gen	Church	..	537	50	583	397	10,117
Worrall Hospital	Gen, EENT	Corp	192	192	..	..	131	8,251
Roseau, 1,028—Roseau								
Budd Hospital	Gen	Indiv	15	15	3	16	7	316
St. Cloud, 21,000—Stearns								
St. Cloud Hospital	Gen	Church	300	208	21	412	135	3,228
Veterans Admin. Facility	Ment	Vet	732	732	..	..	702	105
St. Paul, 271,606—Ramsey								
Ancker Hospital	Gen	CyCo	1,000	850	50	1,208	681	10,733
Bethesda Hospital	Gen	Church	137	112	25	748	108	3,788
Charles T. Miller Hosp.	Gen	NPAssn	200	200	25	568	150	5,017
Children's Hospital	Gen	NPAssn	75	65	..	..	29	1,225
Gillette State Hospital for Crippled Children	Orth	State	250	220	..	..	217	533
Midway Hospital	Gen	Church	125	100	25	443	81	2,718
Mounds Park Hospital	Gen	Church	125	125	12	306	93	1,856
Northern Pacific Beneficial Association Hospital	Gen	NPAssn	150	139	11	98	82	2,394
St. John's Hospital	Gen	Church	50	75	15	187	56	2,786
St. Joseph's Hospital	Gen	Church	..	234	36	580	186	6,672
St. Luke's Hospital	Gen	NPAssn	125	125	25	223	72	2,049
West Side General Hosp.	Gen	Church	65	50	16	217	35	1,171
St. Peter, 4,031—Nicollet								
Covell Hospital	Gen	Corp	..	28	10	62	8	225
St. Peter State Hospital	Ment	State	2,037	2,102	..	..	2,038	744
Slayton, 1,102—Murray								
Home Hospital	Gen	Part	..	25	8	40	10	433
Springfield, 2,049—Brown								
St. John's Hospital	Gen	Church	..	22	5	65	10	292
Spring Grove, 867—Houston								
Spring Grove Hospital	Gen	Corp	..	14	6	82	6	337
Starbuck, 781—Pope								
Minnewaska Hospital	Gen	NPAssn	16	15	4	50	8	282
Stillwater, 7,173—Washington								
Lakeview Memorial Hosp.	Gen	CyCo	38	38	6	126	23	728
Thief River Falls, 4,368—Pennington								
Oakland Park Sanatorium	TB	County	55	55	..	..	55	23
Pioneer Hospital	Gen	NPAssn	25	25	6	110	14	1,259
St. Luke's Hospital	Gen	NPAssn	75	41	6	67	21	883
Tracy, 2,570—Lyon								
Clinic Hospital	Gen	Part	30	12	4	42	10	240
Tracy Hospital	Gen	Indiv	..	17	4	69	12	465
Two Harbors, 4,425—Lake								
Burns and Christensen Hospital	Gen	Part	36	35	6	95	16	631
Tyler, 905—Lincoln								
Tyler Hospital	Gen	NPAssn	20	18	5	58	..	513
Virginia, 11,963—St. Louis								
Lenont Hospital	Gen	Indiv	15	15	4	..	6	....
Virginia Municipal Hosp.	Gen	City	60	50	10		Estab. 1936	
Wabasha, 2,212—Wabasha								
Buena Vista Sanatorium	TB	County	25	30	..	..	25	22
St. Elizabeth's Hospital	Gen	Church	38	38	6	41	24	517
Wadena, 2,512—Wadena								
Fair Oaks Lodge Sanat.	TB	County	38	36	..	..	30	24
Wesley Hospital	Gen	Church	50	31	5	113	24	877
Walker, 618—Cass								
Walker Hospital	Gen	Indiv	25	24	3	50	3	267
Warren, 1,472—Marshall								
Warren Hospital	Gen	Church	50	28	6	65	14	504
Waseca, 3,815—Waseca								
Waseca Memorial Hosp.	Gen	CyCo	36	36	8	135	14	525
White Earth, 415—Becker								
White Earth Indian Hosp.	Gen	IA	20	20	4	119	16	538
Willmar, 6,173—Kandiyohi								
General Hospital	Gen	Indiv	..	16	6	55	6	238
Willmar Hospital	Gen	Corp	50	34	4	45	13	421
Windom, 2,123—Cottonwood								
Windom Hospital	Gen	NPAssn	15	15	5	46	6	345
Winnebago, 1,701—Faribault								
Winnebago Community Hospital	Gen	Part	12	11	4	36	4	204
Winona, 20,850—Winona								
Winona General Hospital	Gen	NPAssn	129	112	17	324	46	1,592
Worthington, 3,878—Nobles								
Southwestern Minnesota Sanatorium	TB	County	54	54	..	..	48	35
Worthington Clinic Hosp.	Gen	Part	25	25	5	115	16	619
Worthington Hospital	Gen	Indiv	12	12	6	40	..	221

Related Institutions

Aitkin, 1,545—Aitkin								
Beecroft Hospital	Mat	Indiv	..	5	2	6	1	75
Anoka, 4,851—Anoka								
Anoka State Asylum	Ment	State	1,235	1,450	..	..	1,397	591
Barrett, 368—Grant								
Powers Hospital	Gen	Indiv	10	10	..	1	2	60
Bertha, 490—Todd								
Thiel Hospital	Gen	Indiv	12	20	6	77	8	350
Braham, 579—Isanti								
Braham Hospital	Gen	Indiv	12	12	4	38	5	284
Buhl, 1,634—St. Louis								
St. Louis County Hosp.	Inst	County	51	51	..	..	37	426
Caledonia, 1,554—Houston								
Caledonia Hospital	Gen	Indiv	15	15	8	52	6	339

Key to symbols and abbreviations is on page 1060

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MINNESOTA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Cambridge, 1,183—Isanti								
Minnesota Colony for Epileptics	MeDe	State	880	880	..	..	873	92
Cokato, 1,125—Wright								
Cokato Hospital	Gen	Indiv	12	12	6	22	6	186
Detroit Lakes, 3,675—Becker								
Detroit Hospital	Gen	Indiv	..	8	3	1	2	61
Duluth, 101,463—St. Louis								
Hearding Hospital	Inst	County	65	65	..	..	49	1,434
Ellsworth, 644—Nobles								
Ellsworth Hospital	Gen	Indiv	10	10	3	17	3	77
Ely, 6,156—St. Louis								
Detention Hospital	Iso	City	16	16	..	..	2	24
Faribault, 12,767—Rice								
Minnesota School for Feebleminded	MeDe	State	2,200	2,300	4	4	2,225	269
Glenwood, 2,220—Pope								
Glenwood Hospital	Gen	Part	..	10	3	30	7	388
Thorson Hospital	Gen	Indiv	..	8	2	No data supplied		
Greenbush, 387—Roseau								
General Hospital	Gen	Indiv	8	8	3	40	4	223
Hastings, 5,686—Dakota								
Hastings State Asylum	MeDe	State	1,066	1,066	..	..	1,067	112
Latto Hospital	Gen	Indiv	20	20	5	24	12	114
St. Francis Hospital	Gen	Indiv	15	15	3	25	6	238
St. Raphael Hospital	Gen	Indiv	..	17	4	44	12	270
Hibbing, 15,666—St. Louis								
Hibbing Detention Hosp.	Iso	City	25	10	..	..	1	33
Long Prairie, 1,854—Todd								
Long Prairie Hospital	Gen	Part	12	12	3	16	4	179
Madelia, 1,397—Watonwan								
Madelia Hospital	Gen	Indiv	13	13	5	64	5	240
Minneapolis, 464,356—Hennepin								
Barton-Loring Home for Convalescents	Conv	NPAssn	25	25	..	..	15	176
Franklin Hospital	Conv	NPAssn	60	60	..	..	27	748
Homewood Hospital	Conv	NPAssn	46	46	..	..	25	278
Minneapolis Sanitarium	N&M	Indiv	24	24	..	..	20	...
Minnesota Sanitarium	N&M	Indiv	..	29	..	No data supplied		
Minnesota Soldiers' Home Hospital	Inst	State	110	86	..	..	75	176
Parkview Sanatorium	Chr	City	186	186	..	..	167	581
Portland Restbome	N&M	Indiv	..	10	..	..	..	7
Rest Home	Conv	Indiv	19	19	..	..	14	36
Rest Hospital	N&M	Indiv	18	18	..	..	..	120
Sarahurst	TB	NPAssn	18	18	..	..	12	30
Vocational Hospital	Conv	NPAssn	40	35	..	..	31	122
Morris, 2,474—Stevens								
Stevens County Hospital	Gen	NPAssn	14	15	5	60	10	361
Mudbaden,—Scott								
Mudbaden Sulphur Springs	Conv	Corp	..	80	..	..	19	1,771
Nicollet, 434—Nicollet								
Nicollet Hospital	Gen	Indiv	10	10	3	18	2	132
Owatonna, 7,654—Steele								
Minnesota State Public School	Inst	State	60	60	..	..	23	1,092
Parkers Prairie, 631—Otter Tail								
Leibold Hospital	Surg	Indiv	12	10	3	No data supplied		
Pelican Rapids, 1,365—Otter Tail								
Dr. Bergen's Hospital	Gen	Indiv	10	8	4	20	2	73
Pelican Rapids Hospital	Gen	Indiv	7	7	3	38	3	128
Pipestone, 5,489—Pipestone								
Pipestone Indian Hospital	Gen	IA	36	36	7	3	21	238
Red Wing, 9,629—Goodhue								
Minnesota State Training School for Boys	Inst	State	30	30	..	..	11	900
St. Cloud, 21,000—Stearns								
Minnesota State Reformatory Hospital	Inst	State	30	30	..	..	30	643
St. Paul, 271,606—Ramsey								
Children's Preventorium of Ramsey County	TB	CyCo	80	80	..	..	75	30
Mrs. Robbins Home	N&M	Indiv	10	10	..	..	9	75
Salvation Army Home and Hospital	Mat	Church	75	75	10	91	42	130
Samaritan Hospital	Gen	NPAssn	25	26	8	53	9	386
Sauk Centre, 2,716—Stearns								
Long Hospital	Gen	Indiv	9	9	4	14	2	91
Shakopee, 2,023—Scott								
Mudcura Sanitarium	Conv	Indiv	75	75	..	..	24	973
Stillwater, 7,173—Washington								
Minnesota State Prison Hospital	Inst	State	..	50	..	No data supplied		
Warroad, 1,184—Roseau								
Warroad Hospital	Gen	City	12	12	4	41	6	210
Watertown, 594—Carver								
Shrader and Lee Hospital	Gen	Indiv	..	11	2	18	..	164
Wayzata, 1,100—Hennepin								
Minnetonka Hospital	Gen	NPAssn	..	12	3	20	6	156
Wheaton, 1,279—Traverse								
Wheaton Hospital	Gen	Indiv	..	12	5	34	5	288
Willmar, 6,175—Kandiyohi								
Willmar State Asylum	Ment	State	1,450	1,450	..	..	1,448	350
Worthington, 3,878—Nobles								
General Hospital	Gen	Part	8	8	4	7	4	63

Summary for Minnesota:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	163	19,074	15,509	218,824
Related institutions	57	8,653	7,909	15,888
Totals	220	27,727	23,418	234,712
Refused registration	9	181		

MISSISSIPPI

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Aberdeen, 3,925—Monroe								
Aberdeen Hospital	Gen	City	..	22	3	No data supplied		
Amory, 3,214—Monroe								
Gilmore Sanitarium	Gen	NPAssn	35	35	3	18	13	508
Biloxi, 14,850—Harrison								
Biloxi Hospital	Gen	NPAssn	..	25	8	84	11	548
Veterans Admin. Facility	Gen	Vet	207	207	..	..	160	1,708
Booneville, 1,703—Prentiss								
North East Mississippi Hospital	Gen	NPAssn	50	40	2	20	10	541
Brookhaven, 5,288—Lincoln								
Kings Daughters Hosp.	Gen	NPAssn	50	37	6	40	11	677
Canton, 4,725—Madison								
Madison County Kings Daughters Hospital	Gen	NPAssn	20	20	5	10	4	275
Centreville, 1,344—Wilkinson								
Field Memorial Hospital	Gen	Part	32	28	4	35	16	646
Charleston, 2,014—Tallahatchie								
Charleston Hospital	Gen	Indiv	20	15	2	15	5	225
Clarksdale, 10,034—Coahoma								
Clarksdale Hospital	Gen	NPAssn	23	19	5	72	4	467
Columbia, 4,853—Marion								
Columbia Clinic-Hospital	Gen	Indiv	26	35	4	30	10	1,005
Columbus, 10,745—Lowndes								
Columbus Hospital	Gen	Indiv	..	25	6	16	3	200
Fite Hospital	Gen	Indiv	35	35	5	49	6	...
Corinth, 6,230—Alcorn								
Corinth Hospital	Gen	Indiv	..	12	3	37	4	278
McRae Hospital	Gen	NPAssn	..	60	5	No data supplied		
Electric Mills, 1,084—Kemper								
George C. Hixon Mem. Hospital	Gen	NPAssn	..	50	6	36	15	654
Greenville, 14,507—Washington								
Kings Daughters Hosp.	Gen	NPAssn	100	100	14	140	64	2,338
Greenwood, 11,123—Leflore								
Greenwood-Leflore Hosp.	Gen	CyCo	65	65	8	60	13	585
Grenada, 4,349—Grenada								
Grenada General Hosp.	Gen	Part	50	50	4	45	15	1,010
Gulfport, 12,547—Harrison								
Kings Daughters Hosp.	Gen	NPAssn	..	75	6	191	33	1,383
Veterans Admin. Facility	Ment	Vet	628	628	..	..	599	425
Hattiesburg, 18,601—Forrest								
Methodist Hospital	Gen	Church	75	75	12	175	24	1,433
South Mississippi Infirmary	Gen	Indiv	60	60	15	12	10	403
Houston, 1,477—Chickasaw								
Houston Hospital	Gen	NPAssn	..	40	2	No data supplied		
Jackson, 48,282—Hinds								
Jackson Infirmary	Gen	NPAssn	..	75	15	230	70	2,427
Mississippi Baptist Hosp.	Gen	Church	108	100	11	279	73	4,170
Mississippi State Charity Hospital	Gen	State	120	80	..	..	50	...
Dr. Willie Walley Hosp.	Gen	Corp	70	65	3	9	17	1,044
Laurel, 18,017—Jones								
Laurel General Hospital	Gen	Indiv	50	50	6	161	21	1,549
South Mississippi Charity Hospital	Gen	State	..	60	6	..	40	...
Lexington, 2,500—Holmes								
Holmes County Community Hospital	Gen	County	25	25	2	28	8	619
Macon, 2,198—Noxubee								
Macon Hospital	Gen	Indiv	30	30	4	No data supplied		
McComb, 10,657—Pike								
McComb City Hospital	Gen	Indiv	26	26	2	49	13	1,024
McComb Infirmary	Gen	Indiv	25	25	2	42	..	635
Meridian, 33,854—Lauderdale								
Anderson Infirmary	Gen	Indiv	..	45	5	72	12	721
East Mississippi State Hospital	Ment	State	900	900	..	..	818	330
Matty Hernan	Gen	State	..	90	10	76	..	2,236
Meridian Sanitarium and Clinic	Gen	Indiv	..	65	12	86	23	1,089
Dr. F. G. Riley's Hospital and Clinic	Gen	Indiv	35	35	6	30	10	497
Rush's Infirmary	Gen	Part	50	50	6	58	22	1,285
Natchez, 13,422—Adams								
Chamberlain-Rice Hosp.	Gen	Corp	..	35	6	No data supplied		
Natchez Infirmary	Gen	State	75	70	8	228	49	1,996
Natchez Sanatorium	Gen	Corp	50	50	5	56	17	879
New Albany, 3,187—Union								
Mayes Hospital	Gen	Indiv	32	32	2	53	9	549
New Albany Hospital and Clinic	Gen	NPAssn	15	15	2	16	5	297
Newton, 2,011—Newton								
Newton Infirmary	Gen	Corp	25	25	4	31	16	699
Oxford, 2,860—Lafayette								
Brammett Hospital	Gen	Corp	25	25	5	36	12	1,003
Oxford Hospital	Gen	Indiv	30	30	5	41	16	1,054
Pascagoula, 4,339—Jackson								
Jackson County Hospital	Gen	County	..	25	4	50	8	425
Philadelphia, 2,560—Neshoba								
Choctaw-Mississippi Hosp.	Gen	IA	28	28	7	42	22	888
Picayune, 4,698—Pearl River								
Martin Sanatorium	Gen	Indiv	..	24	2	29	..	289
Rosedale, 2,117—Bolivar								
Kings Daughters Hospital	Gen	NPAssn	..	10	2	12	5	158
Sanatorium, 300—Simpson								
Mississippi State Tuberculosis Sanatorium	TB	State	480	480	..	..	307	389
Starkville, 3,612—Oktibbeha								
Oktibbeha Hospital	Gen	Indiv	..	20	2	No data supplied		
Tupelo, 6,361—Lee								
Tupelo Hospital	Gen	Corp	35	35	6	78	21	985
Tylertown, 1,102—Walthall								
Tylertown Hospital	Gen	Indiv	15	15	2	42	7	437

Key to symbols and abbreviations is on page 1060

MISSISSIPPI—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Vicksburg, 22,943—Warren								
Mississippi State Charity Hospital◇	Gen	State	50	52	8	210	52	2,827
Vicksburg Hospital◇	Gen	NPAssn	60	60	6	56	23	1,422
Vicksburg Infirmary◇	Gen	NPAssn	80	70	5	36	40	1,402
Vicksburg Sanitarium and Crawford Street Hosp.◇	Gen	NPAssn	75	75	6	67	48	1,995
Water Valley, 3,738—Yalobusha								
Water Valley Hospital	Gen	Part	..	25	4	18	6	330
West Point, 4,677—Clay								
Ivy Hospital	Gen	Indiv	25	25	6	18	13	390
Whitfield,—Rankin								
Mississippi State Hospital	Ment	State	3,500	3,050	..	..	2,690	1,751
Winona, 2,607—Mongomery								
Winona Infirmary◇	Gen	NPAssn	38	38	2	25	12	455
Yazoo City, 5,579—Yazoo								
Kings Daughters Hosp.	Gen	NPAssn	26	24	5	22	8	553
Related Institutions								
Biloxi—14,850—Harrison								
Jefferson Davis Soldiers Home	Inst	State	..	60	..	No data supplied		
Ellisville, 2,127—Jones								
Ellisville State School	MeDe	State	..	400	..	No data supplied		
Greenville, 14,807—Washington								
Kings Daughters Hospital (col.)	Gen	NPAssn	60	60	..	12	50	750
Greenwood, 11,123—Leflore								
Greenwood Colored Hosp.	Gen	Indiv	..	12	..	2	4	61
Meridian, 31,954—Lauderdale								
Kings Daughters Tuberculosis Hospital	TB	NPAssn	45	45	..	..	23	33
Okolona, 2,235—Chickasaw								
Wicks Hospital	Gen	Indiv	9	9	2	5	..	...
State College, 220—Oktibbeha								
James Z. George Memorial Hospital	Inst	State	..	44	..	..	14	648
University, 15—Lafayette								
University of Mississippi Hospital	Inst	State	..	15	..	..	6	...

Summary for Mississippi:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	65	7,865	5,669	63,222
Related institutions	8	647	433	1,857
Totals	73	8,512	6,102	65,079
Refused registration	2	72		

MISSOURI

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Bonne Terre, 4,021—St. Francois								
Bonne Terre Hospital	Gen	NPAssn	30	30	5	56	13	511
Boonville, 6,435—Cooper								
St. Joseph's Hospital◇	Gen	Church	75	75	14	59	40	1,187
Butler, 2,706—Bates								
Butler Memorial Hospital	Gen	Indiv	25	25	2	77	8	533
California, 2,384—Moniteau								
Latham Sanitarium	Gen	Indiv	30	33	2	3	12	900
Canton, 2,044—Lewis								
Canton Community Hosp.	Gen	Indiv	15	13	2	8	2	100
Cape Girardeau, 16,227—Cape Girardeau								
St. Francis Hospital	Gen	Church	..	60	10	136	41	1,404
Southeast Missouri Hosp.	Gen	NPAssn	70	70	12	73	43	1,233
Carthage, 9,736—Jasper								
McCune-Brooks Hospital	Gen	City	50	38	6	65	14	908
Chillicothe, 8,177—Livingston								
Chillicothe Hospital	Gen	City	25	25	3	24	10	411
Clayton, 9,613—St. Louis								
St. Louis County Hosp.*◆	Gen	County	150	187	30	318	163	3,831
Columbia, 14,967—Boone								
Boone County General Hospital	Gen	County	50	46	4	86	24	1,005
Noyes Hospital	Unit of University Hospitals							
Parker Memorial Hospital	Unit of University Hospitals							
State Hospital for Crippled Children	Unit of University Hospitals							
University Hospitals◆◇	Gen	State	100	100	8	47	70	2,700
Excelsior Springs, 4,565—Clay								
Excelsior Springs Sanitarium and Hospital	Gen	Corp	50	30	2	11	9	434
Veterans Admin. Facility	Gen	Vet	252	252	..	..	225	1,171
Farmington, 3,001—St. Francois								
State Hospital No. 4◆	Ment	State	649	1,364	..	..	1,320	491
Fayette, 2,630—Howard								
Lee Hospital	Gen	Part	20	20	5	9	7	323
Fulton, 6,105—Callaway								
State Hospital No. 1◆	Ment	State	1,571	2,009	..	..	2,024	587
Glendale (Kirkwood P. O.), 1,451—St. Louis								
Oakland Park Hospital	N&M	Corp	..	20	..	..	10	10
Hannibal, 22,761—Marion								
Levering Hospital	Gen	City	69	50	15	100	29	1,079
St. Elizabeth's Hospital	Gen	Church	..	60	10	186	45	1,598
Harrisonville, 2,306—Cass								
Harrisonville Hospital	Gen	Indiv	10	10	2	7	2	159

MISSOURI—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Independence, 15,296—Jackson								
Independence Sanitarium and Hospital◇	Gen	Church	80	68	12	303	42	1,808
Ironton, 974—Iron								
Arcadia Valley Hosp.—St. Mary's of the Ozarks	Gen	Church	30	25	4	31	10	365
Jefferson Barracks, 842—St. Louis								
Station Hospital	Gen	Army	75	145	5	43	136	2,328
Veterans Admin. Facility	Gen	Vet	420	372	..	..	382	2,164
Jefferson City, 21,596—Cole								
St. Mary's Hospital	Gen	Church	100	87	13	202	60	2,340
Joplin, 33,454—Jasper								
Freeman Hospital	Gen	Church	99	87	12	162	37	1,403
St. John's Hospital◇	Gen	Church	100	100	10	148	50	1,813
Kansas City, 399,746—Jackson								
Children's Mercy Hospital	Chil	NPAssn	125	138	12	..	137	2,256
Fairmount Maternity Hosp.	Mat	Corp	75	65	30	172	46	200
Kansas City General Hospital*◆◇	Gen	City	410	410	40	749	350	10,130
Kansas City General Hospital No. 2 (col.)*◇	Gen	City	300	250	24	337	167	3,158
Kansas City Tuberculosis Hospital	TB	City	..	260	..	..	210	296
Menorah Hospital*	Gen	NPAssn	150	120	23	327	98	3,393
Neurological Hospital	N&M	NPAssn	150	41	..	..	28	273
Ralph Sanitarium	Drug	Indiv	20	20	..	..	9	214
Receiving Hospital	Unit of Kansas City General Hospital							
Research Hospital*◇	Gen	NPAssn	200	200	25	344	157	5,346
St. Joseph Hospital*◆◇	Gen	Church	250	210	26	482	150	4,739
St. Luke's Hospital*◇	Gen	Church	210	193	27	457	142	4,545
St. Mary's Hospital*◆◇	Gen	Church	175	156	19	437	138	4,408
St. Vincent's Maternity Hospital	Mat	Church	..	42	35	359	14	390
Simpson-Major Sanitarium	N&M	Part	..	30	..	No data supplied		
Trinity Lutheran Hosp.*◇	Gen	Church	125	112	24	282	75	2,525
Vineyard Park Hospital	Surg	Indiv	..	32	..	5	28	1,018
Wesley Hospital	Gen	NPAssn	100	95	15	72	23	803
Wheatley-Provident Hospital (col.)◆	Gen	NPAssn	67	67	2	21	22	584
Willows Maternity Sanit.	Mat	Indiv	75	75	75	160	38	184
Kirksville, 8,293—Adair								
Grim-Smith Hospital and Clinic	Gen	Corp	40	32	3	25	22	842
Stickler Hospital	Gen	Indiv	25	25	5	34	10	534
Lebanon, 3,562—Laclede								
Louise G. Wallace Hosp.	Gen	NPAssn	24	24	5	39	10	662
Louisiana, 3,549—Pike								
Pike County Hospital	Gen	County	50	50	11	39	10	519
Macon, 3,851—Macon								
Samaritan Hospital	Gen	NPAssn	25	20	6	18	5	155
Marceline, 3,555—Linn								
B. B. Putman Memorial Hospital	Gen	Indiv	15	12	2	20	5	172
Marshall, 8,103—Saline								
Georgia Brown Blosser Home for Crippled Children	Orth	NPAssn	60	60	..	..	24	184
John Fitzgibbon Memorial Hospital	Gen	NPAssn	45	45	5	44	12	662
Maryville, 5,217—Nodaway								
St. Francis Hospital	Gen	Church	86	75	6	112	30	1,095
Moberly, 13,772—Randolph								
McCormick Hospital	Gen	Indiv	40	40	5	41	22	741
Wabash Employee's Hosp.	Indus	NPAssn	50	50	..	..	17	314
Woodland Hospital	Gen	Corp	35	35	5	25	16	529
Monett, 4,000—Barry								
Dr. William M. West's Hospital	Gen	Indiv	18	18	3	23	3	114
Mt. Vernon, 1,342—Lawrence								
Missouri State Sanat.	TB	State	506	506	..	..	483	509
Neosho, 4,485—Newton								
Sale Hospital	Gen	Indiv	..	12	3	26	7	309
Nevada, 7,448—Vernon								
Nevada Medical and Surgical Sanitarium	Gen	Indiv	..	12	3	9	7	319
State Hospital No. 3	Ment	State	1,760	1,300	..	..	1,713	508
Pine Lawn (St. Louis P. O.)—St. Louis								
Tiernon Hosp. and Clinic	Gen	Indiv	35	25	4	21	15	160
Poplar Bluff, 7,551—Butler								
Brandon Hospital	Gen	Indiv	40	45	4	29	14	723
Poplar Bluff Hospital	Gen	Corp	48	38	4	40	28	750
Robertson, 500—St. Louis								
Jewish Sanatorium	TB	NPAssn	108	108	..	..	..	63
Rolla, 3,670—Phelps								
Missouri Trachoma Hosp.	Trach	USPHS	35	35	..	..	28	314
Rolla Hospital	Gen	Indiv	..	46	10	39	21	796
St. Charles, 10,491—St. Charles								
St. Joseph's Hospital	Gen	Church	60	50	8	107	39	1,427
St. James, 1,294—Phelps								
St. James Hospital	Gen	Indiv	..	18	7	15	6	143
St. Joseph, 80,935—Buchanan								
Dr. Byrd's Sanitarium	N&M	Indiv	..	35	..	No data supplied		
Missouri Methodist Hospital*◇	Gen	Church	225	200	20	249	99	3,783
St. Joseph's Hospital*◇	Gen	Church	200	160	20	..	99	2,956
State Hospital No. 2◆	Ment	State	2,000	2,610	..	..	2,561	794
St. Louis, 821,960—St. Louis City								
Alexian Brothers Hosp.*◇	Gen	Church	350	250	..	..	92	1,375
American Hospital	Gen	Indiv	35	35	12	34	22	453
Barnard Free Skin and Cancer Hospital◆	SkCa	NPAssn	44	44	..	..	37	724
Barnes Hospital*◆◇	Gen	Church	450	350	..	..	282	9,485
Bethesda General Hosp.	Gen	NPAssn	100	100	20	154	52	1,292
Central Hospital	Gen	Corp	30	30	12	109	20	768

Key to symbols and abbreviations is on page 1060

MISSOURI—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Christian Hospital◆	Gen	NPAssn	140	90	25	361	50	1,732
City Isolation Hospital◆	Tblso	City	125	230	..	..	147	2,008
City Sanitarium◆	Ment	City	2,400	3,454	..	..	3,400	569
De Paul Hospital◆◇	Gen	Church	350	250	35	859	170	7,338
Evangelical Deaconess Home and Hospital◆◇	Gen	Church	..	170	25	497	132	4,931
Firmin Desloge Hosp.◆◇	Gen	Church	242	225	28	527	104	5,907
Frisco Employes' Hosp.	Indus	NPAssn	100	100	..	..	48	1,530
Jewish Hospital◆◇	Gen	NPAssn	268	250	35	583	142	5,518
Josephine Heitkamp Memorial Hospital	Gen	Church	35	35	10	134	20	973
Lutheran Hospital◆	Gen	Church	175	150	30	435	92	3,681
Missouri Baptist Hosp.◆◇	Gen	Church	500	450	41	286	196	4,886
Missouri Pacific Hospital	Indus	NPAssn	300	300	..	..	132	4,291
Mt. St. Rose Sanatorium◆	TB	Church	150	135	..	..	125	332
Peoples Hospital (col.)..	Gen	NPAssn	50	68	4	56	56	692
Robert Koch Hospital◆..	TB	City	500	500	..	..	460	2.9
St. Ann's Lying-In Hosp.	Mat	Church	60	45	40	483	22	523
St. Anthony's Hospital◆	Gen	Church	250	150	50	942	147	4,083
St. John's Hospital◆◇	Gen	Church	281	281	34	496	219	5,556
St. Louis Children's Hospital◆◇	Chil	NPAssn	208	208	..	..	127	3,302
St. Louis City Hosp.◆◇◇	Gen	City	..	750	56	1,871	802	29,506
St. Louis City Hospital No. 2 (col.)◆◇◇	Gen	City	285	285	40	600	300	7,689
St. Louis Maternity Hospital◆◇	Mat	NPAssn	100	100	100	1,455	50	1,760
St. Luke's Hospital◆◇◇	Gen	Church	210	178	32	384	138	4,682
St. Mary's Hospital◆◇◇	Gen	Church	275	275	45	606	210	5,377
St. Mary's InBrmary (col.)◆◇	Gen	Church	150	150	30	562	135	2,229
St. Vincent's Sanitarium	N&M	Church	250	250	..	..	245	191
Shriners Hospital for Crippled Children◆	Orth	Frat	100	100	..	..	102	439
U. S. Marine Hospital	Gen	USPHS	120	126	..	..	119	900
Sedalia, 20,806—Pettis								
John R. Bothwell Memorial Hospital	Gen	City	120	70	12	100	29	1,657
Springfield, 57,527—Greene								
Burge Hospital◇	Gen	Church	85	85	10	115	31	1,338
St. John's Hospital◇	Gen	Church	100	100	10	241	65	2,481
Springfield Baptist Hosp.◇	Gen	Corp	..	88	12	142	47	2,108
U. S. Hospital for Defective Delinquents	Ment	Fed	705	505	..	..	348	439
Stella, 226—Newton								
C. Cardwell Hospital	Gen	Indiv	..	30	4	No data supplied		
Trenton, 6,902—Grundy								
Cullers Hospital	Gen	Indiv	20	20	2	16	4	255
Wright Hospital	Gen	Indiv	..	17	5	4	2	176
Washington, 5,918—Franklin								
St. Francis Hospital	Gen	Church	40	36	6	112	16	795
Webb City, 6,876—Jasper								
Jasper County Tuberculosis Hospital	TB	County	103	103	..	..	..	109
Webster Groves, 16,487—St. Louis								
Glenwood Sanatorium	N&M	Corp	35	35	..	..	31	68
Westplains, 3,235—Howell								
Christa Hogan Hospital	Gen	Indiv	18	18	2	16	9	229
Related Institutions								
Diamond, 486—Newton								
Dr. Riley F. Cheatham's Hospital	Gen	Indiv	8	8	..	36	2	140
Independence, 15,296—Jackson								
Valle Sanitarium	N&M	Corp	23	17	..	..	10	10
Jefferson City, 21,256—Cole								
Missouri State Penitentiary Hospital	Inst	State	68	69	..	..	60	809
Kansas City, 399,746—Jackson								
Florence Crittenton Home	Mat	NPAssn	24	14	16	27	9	39
Florence Home for Colored Girls	Mat	NPAssn	..	54	6	54	28	94
Trowbridge Training School for Nervous and Backward Children	MeDe	Indiv	20	20	..	..	15	17
Liberty, 3,516—Clay								
Missouri Odd Fellows Home and Hospital	Inst	Frat	85	85	..	..	59	768
Marshall, 8,103—Saline								
Missouri State School-Epilepsy and Feebleminded	MeDe	State	1,304	1,304	..	..	1,300	161
Marthasville, 394—Warren								
Evangelical Emmaus Home for Epileptics and Feebleminded	MeDe	Church	125	125	..	..	103	23
Mountain Grove, 2,222—Wright								
Ryan Hospital	Gen	Indiv	12	12	1	6	3	72
Parkville, 636—Platte								
Waverly Hospital	Inst	NPAssn	..	22	..	..	..	215
Rolla, 3,670—Phelps								
Missouri School of Mines Hospital	Inst	State	14	14	..	..	2	131
St. Charles, 10,491—St. Charles								
Evangelical Emmaus Home for Epileptics and Feebleminded	MeDe	Church	136	142	..	..	127	36
St. James, 1,294—Phelps								
State Federal Soldiers Home Hospital	Inst	State	56	56	..	..	29	145
St. Joseph, 80,935—Buchanan								
Sunnyslope Hospital	Tblso	City	27	30	6	..	11	203
St. Louis, 821,960—St. Louis City								
City Infirmary	Inst	City	..	90	..	..	85	350

MISSOURI—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Hospital of Masonic Home	Inst	Frat	..	125	..	..	98	425
Night and Day Rest Camp	Conv	NPAssn	..	80	..	..	76	139
St. Louis Training School	MeDe	City	..	512	..	..	..	25
Salvation Army Women's Home and Hospital	Mat	Church	35	50	10	85	41	139
Sedalia, 20,806—Pettis								
City Hospital No. 2 (col.)	Gen	City	..	10	2	6	5	107
Springfield, 57,527—Greene								
Greene County Tuberculosis Sanatorium	TB	County	15	15	..	..	10	26
Valley Park, 1,572—St. Louis								
Ridge Farm	Unit of St. Louis Children's Hospital							
Warrensburg, 5,146—Johnson								
Oak Hill Sanitarium	Gen	Indiv	..	10	1	No data supplied		
Warrensburg Clinic	Gen	Part	10	8	..	5	1	114
Webster Groves, 16,487—St. Louis								
Miriam Convalescent Home	Conv	Frat	30	30	..	..	12	358
Westplains, 3,235—Howell								
Cottage Hospital	Gen	Indiv	..	7	4	21	2	63

Summary for Missouri:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	122	24,954	21,314	218,216
Related institutions	26	2,858	2,498	4,401
Totals	148	27,812	23,812	222,617
Refused registration	25	1,706		

MONTANA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Anaconda, 12,494—Deerlodge								
St. Ann's Hospital	Gen	Church	78	78	10	165	47	1,669
Billings, 16,380—Yellowstone								
Billings Deaconess Hosp.◇	Gen	Church	50	54	12	288	41	1,626
Orthopedic Hospital	Unit of St. Vincent's Hospital							
St. Vincent's Hospital◇..	Gen	Church	200	140	12	591	81	1,858
Bozeman, 6,855—Gallatin								
Bozeman Deaconess Hospital◇	Gen	Church	64	52	12	158	34	1,358
Browning, 1,172—Glacier								
Blackfeet Hospital	Gen	IA	30	29	8	127	31	751
Butte, 39,532—Silver Bow								
Murray Hospital◇	Gen	Corp	..	120	12	124	58	2,444
St. James Hospital◇◇	Gen	Church	170	150	26	487	102	2,683
Choteau, 926—Teton								
Choteau Hospital	Gen	Indiv	18	18	4	31	12	304
Conrad, 1,400—Pondera								
St. Mary's Hospital	Gen	Church	..	40	10	132	24	964
Crow Agency, 536—Big Horn								
Crow Indian Hospital	Gen	IA	14	18	6	55	17	441
Deer Lodge, 3,510—Powell								
Montana State Tuberculosis Sanitarium	TB	State	215	215	..	..	199	379
St. Joseph's Hospital	Gen	Church	..	45	14	62	14	284
Dillon, 2,422—Beaverhead								
Barrett Hospital	Gen	Corp	22	22	4	68	8	500
Ft. Benton, 1,109—Chouteau								
St. Clare Hospital	Gen	Church	40	40	6	43	23	369
Ft. Harrison, 550—Lewis and Clark								
Veterans Admin. Facility	Gen	Vet	..	145	..	Reopened 1937		
Ft. Missoula (Missoula P. O.), 468—Missoula								
Station Hospital	Gen	Army	38	38	..	..	49	845
Ft. Peck, 5,500—Valley								
Ft. Peck Hospital	Gen	Army	..	32	..	..	23	1,542
Glasgow, 2,216—Valley								
Frances Mahon Deaconess Hospital	Gen	Church	90	75	15	282	55	2,114
Glendive, 4,629—Dawson								
Dawson County Hospital	Gen	County	25	25	7	64	21	347
Northern Pacific Hospital	Gen	NPAssn	70	64	6	33	35	1,302
Great Falls, 28,822—Cascade								
Columbus Hospital◇	Gen	Church	240	200	50	444	147	4,801
Montana Deaconess Hosp.◇	Gen	Church	225	150	25	395	116	3,215
Hamilton, 1,839—Ravalli								
Marcus Daly Mem. Hosp.	Gen	NPAssn	30	30	6	112	14	629
Hardin, 1,169—Big Horn								
Hardin General Hospital	Gen	Corp	30	30	4	49	5	218
Harlem, 708—Blaine								
Ft. Belknap Indian Hospital and Sanitarium	Gen	IA	45	45	4	75	22	581
Havre, 6,372—Hill								
Kennedy Deaconess Hospital◇	Gen	Church	45	32	12	178	31	1,386
Sacred Heart Hospital◇	Gen	Church	100	75	9	174	55	2,146
Helena, 11,803—Lewis and Clark								
St. John's Hospital	Gen	Church	52	40	12	108	33	833
St. Peter's Hospital	Gen	NPAssn	70	58	12	199	39	1,131
Jordan, 401—Garfield								
Good Samaritan Hospital	Gen	Church	..	18	5	41	9	200
Kalispell, 6,094—Flathead								
Kalispell General Hospital	Gen	Church	47	37	10	131	28	1,144
Lame Deer, 89—Rosebud								
Tongue River Agency Hosp.	Gen	IA	47	47	3	24	15	424
Lewistown, 5,358—Fergus								
St. Joseph's Hospital◇..	Gen	Church	106	106	16	300	57	2,217
Libby, 1,726—Lincoln								
Libby General Hospital	Gen	Indiv	14	14	4	36	8	200

Key to symbols and abbreviations is on page 1060

MONTANA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Livingston, 6,391—Park								
Park Hospital	Gen	Indiv	..	24	4	11	14	385
Miles City, 7,175—Custer								
Miles City Hospital (Holy Rosary Hospital)◇	Gen	Church	85	85	7	72	51	1,485
Missoula, 14,657—Missoula								
Northern Pacific Beneficial Association Hospital	Indus	NPAssn	..	75	..	..	42	1,671
St. Patrick Hospital◇	Gen	Church	112	100	12	198	72	2,267
Thornton Hospital	Gen	Part	38	38	12	116	21	987
Plentywood, 1,220—Sheridan								
Sheridan Memorial Hosp.	Gen	NPAssn	20	18	5	50	..	361
Poplar, 1,046—Roosevelt								
Ft. Peck Indian School Hospital	Gen	IA	25	25	6	106	21	825
Roundup, 2,377—Musselshell								
Musselshell Valley Hosp.	Gen	Indiv	..	20	6	..	5	...
St. Ignatius, 727—Lake								
Holy Family Hospital	Gen	Church	40	34	6	86	10	757
Sidney, 2,610—Richland								
Sidney Deaconess Hosp.	Gen	Church	30	24	6	131	17	786
Warmsprings, 1,100—Deerlodge								
Montana State Hospital	Ment	State	..	1,850	..	No data supplied		
Related Institutions								
Billings, 16,380—Yellowstone								
Yellowstone County Hosp.	Gen	County	16	18	3	43	7	212
Butte, 39,532—Silver Bow								
Silver Bow County Hosp.	InstGen	County	150	115	3	12	110	244
Great Falls, 28,822—Cascade								
Detention Hospital	Iso	CyCo	..	35	..	..	7	100
Helena, 11,803—Lewis and Clark								
Florence Crittenton Home	Mat	NPAssn	..	40	6	38	10	21
Lewis and Clark County Hospital	Inst	County	..	54	2	No data supplied		
Lewistown, 5,578—Fergus								
Fergus County Hospital	Gen	County	15	15	4	35	5	190
Livingston, 6,391—Park								
Robinson Hospital	Gen	Indiv	8	8	7	39	2	65
Malta, 1,242—Phillips								
Malta Hospital	Gen	Indiv	..	13	5	No data supplied		
Polson, 1,455—Lake								
Hotel Dieu Hospital	Gen	Church	20	20	7	60	14	529
Scobey, 1,259—Daniels								
Scobey Clinic Hospital	Gen	Indiv	20	20	4	40	9	252
Twin Bridges, 671—Madison								
State Orphans' Home Hospital	Inst	State	25	23	6	..	3	220
White Sulphur Springs, 875—Meagher								
McKay Hospital	Gen	Indiv	8	12	3	16	3	84

Summary for Montana:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	45	4,964	3,683	50,242
Related institutions	13	378	206	3,165
Totals	58	5,342	3,889	53,407
Refused registration	6	106		

NEBRASKA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ainsworth, 1,378—Brown								
Ainsworth Hospital	Gen	Indiv	28	25	4	94	10	547
Alliance, 6,669—Box Butte								
St. Joseph's Hospital◇	Gen	Church	80	75	12	120	67	1,641
Arnold, 899—Custer								
Arnold Hospital	Gen	Indiv	15	15	3	32	5	165
Auburn, 3,068—Nemaha								
Auburn Hospital	Gen	Indiv	10	10	4	13	3	148
Aurora, 2,715—Hamilton								
Aurora Hospital	Gen	Indiv	..	16	9	16	7	210
Beatrice, 10,297—Gage								
Beatrice Sanitarium	Gen	Indiv	25	20	4	24	7	197
Lutheran Hospital	Gen	Church	100	40	8	119	18	720
Mennonite Deaconess Home and Hospital◇	Gen	Church	50	50	10	162	20	685
Broken Bow, 2,715—Custer								
Broken Bow Hospital	Gen	Indiv	35	35	4	..	10	...
Cambridge, 1,302—Furnas								
Republican Valley Hosp.	Gen	Indiv	25	25	2	16	3	149
Chadron, 4,606—Dawes								
Chadron Municipal Hosp.	Gen	City	23	23	7	19	9	383
Columbus, 6,858—Platte								
Lutheran Good Samaritan Hospital	Gen	Church	..	20	4	No data supplied		
St. Mary Hospital	Gen	Church	135	125	12	133	85	1,457
David City, 2,233—Butler								
David City Hospital	Gen	NPAssn	15	13	4	26	4	232
Fairbury, 6,102—Jefferson								
Fairbury Hospital	Gen	Indiv	..	15	4	40	6	407
Taylor Hospital	Gen	Indiv	20	20	2	10	2	107
Falls City, 5,787—Richardson								
Falls City Hospital	Gen	Indiv	30	30	10	23	9	357
Ft. Crook, 75—Sarpy								
Station Hospital	Gen	Army	50	50	..	..	45	982
Grand Island, 18,041—Hall								
St. Francis Hospital◇	Gen	Church	250	135	10	183	61	2,073

NEBRASKA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Hartington, 1,568—Cedar								
St. John's Hospital	Gen	Indiv	..	16	6	6	..	105
Hastings, 15,490—Adams								
Mary Lanning Memorial Hospital◇	Gen	NPAssn	100	85	15	201	53	1,738
Imperial, 946—Chase								
Imperial Community Hosp.	Gen	NPAssn	22	15	4	64	8	470
Ingleside, 1,699—Adams								
Hastings State Hospital◆	Ment	State	1,600	1,520	..	..	1,513	201
Kearney, 8,275—Buffalo								
Good Samaritan Hospital	Gen	Church	75	60	10	109	13	915
Hospital for the Tuberculous	TB	State	160	160	..	..	155	214
Lincoln, 75,933—Lancaster								
Bryan Memorial Hosp.◇	Gen	Church	100	100	14	366	80	2,353
Green Gables, Dr. Benj. F. Bailey Sanatorium	Gen	Corp	110	110	4	15	102	772
Lincoln General Hosp.◇	Gen	City	172	147	25	325	81	2,971
Lincoln State Hospital	Ment	State	1,300	1,253	..	..	1,226	315
Nebraska Orthopedic Hosp.	Orth	State	110	110	..	..	91	161
St. Elizabeth's Hosp.◇	Gen	Church	..	175	25	317	119	4,250
Veterans Admin. Facility	Gen	Vet	197	212	..	..	185	1,302
Lynch, 498—Boyd								
Sacred Heart Hospital	Gen	Church	25	18	2	13	5	206
McCook, 6,688—Redwillow								
St. Catherine of Sienna Hospital	Gen	Church	60	50	10	103	23	910
Minden, 1,716—Kearney								
Seeley Hospital	Gen	Indiv	24	12	6	55	10	475
Nebraska City, 7,230—Otoe								
St. Mary's Hospital	Gen	Church	35	35	10	204	30	1,234
Norfolk, 10,717—Madison								
Norfolk State Hospital◆	Ment	State	850	1,061	..	..	1,056	114
Our Lady of Lourdes Hosp.	Gen	Church	25	22	5	49	8	440
Verges Sanitarium	Gen	Indiv	..	30	3	10	18	252
Oakland, 1,433—Burt								
Oakland Community Hosp.	Gen	Indiv	15	12	3	41	4	210
Omaha, 214,006—Douglas								
Bishop Clarkson Memorial Hospital	Gen	Church	150	162	13	213	80	2,408
Creighton Memorial St. Joseph's Hospital◇	Gen	Church	..	362	33	636	226	7,540
Douglas County Hospital	Gen	County	600	420	10	189	388	4,169
Douglas County Psychiatric Hospital	Unit of Douglas County Hospital							
Evangelical Covenant Hospital◇	Gen	Church	102	86	16	274	43	2,036
Immanuel Deaconess Institute◇	Gen	Church	..	118	24	481	87	4,019
Lutheran Hospital	Gen	Church	160	111	7	102	70	1,848
Nebraska Methodist Episcopal Hospital and Deaconess Home◇	Gen	Church	185	176	24	392	109	4,172
Nicholas Senn Hospital	Gen	NPAssn	80	80	12	153	65	3,607
St. Catherine's Hosp.◇	Gen	Church	150	150	25	359	101	3,674
Station Hospital	Gen	Army	8	8	..	..	5	217
University of Nebraska Hospital◇◇	Gen	State	210	210	30	438	173	3,380
Ord, 2,226—Valley								
Ord Hospital	Gen	Indiv	20	15	2	7	5	235
Oxford, 1,155—Furnas								
Oxford General Hospital	Gen	Corp	14	14	5	16	7	240
Pawnee City, 1,573—Pawnee								
Pawnee Hospital	Gen	Indiv	30	26	4	45	14	636
Scottsbluff, 8,405—Scotts Bluff								
West Nebraska Methodist Episcopal Hospital◇	Gen	Church	60	50	10	180	37	1,460
Seward, 2,737—Seward								
Seward Clinic Hospital	Gen	Part	25	20	5	22	8	332
Seward Hospital	Gen	Indiv	..	12	5	48	6	155
Sidney, 5,306—Cheyenne								
Taylor Hospital	Gen	Indiv	25	20	5	50	6	384
Stuart, 763—Holt								
Wilson Hospital	Gen	Indiv	20	20	3	36	15	530
Valentine, 1,673—Cherry								
General Hospital	Gen	Indiv	15	15	4	18	7	372
Wahoo, 2,689—Saunders								
Community Hospital	Gen	Indiv	20	20	7	72	10	542
Winnebago, 635—Thurston								
Winnebago Indian Hosp.	Gen	IA	50	50	15	98	48	1,000
York, 5,712—York								
Lutheran Hospital	Gen	Church	50	50	6	83	21	701
York Clinic and Clinic Hospital	Gen	Part	12	12	6	35	3	161
Related Institutions								
Atkinson, 1,144—Holt								
Atkinson General Hosp.	Gen	Indiv	8	8	2	9	2	87
Axtell, 328—Kearney								
Bethphage Inner Mission	MeDe	Church	150	150	..	..	147	18
Beatrice, 10,297—Gage								
Nebraska Institution for Feebleminded	MeDe	State	1,370	1,370	..	..	1,217	201
Bremer, 371—Cuming								
Bremer Hospital	Gen	Indiv	6	6	2	7	2	104
Dalton, 453—Cheyenne								
Pioneer Memorial Hosp.	Gen	Indiv	10	10	4	12	5	125
Farnam, 294—Dawson								
Reeves Memorial Hospital	Gen	Indiv	12	12	3	44	4	174
Fremont, 11,407—Dodge								
Lutheran Good Samaritan Hospital	Gen	Church	40	35	10	120	17	780
Military Avenue Hospital	Gen	Indiv	22	22	6	76	7	600

Key to symbols and abbreviations is on page 1060

NEBRASKA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Friend, 1,214—Saline								
Warren Memorial Hosp.	Gen	City	..	16	6	46	6	287
Genoa, 1,089—Nance								
Emergency Hospital	Gen	Part	5	5	3	13	2	61
Grand Island, 18,041—Hall								
Nebraska Soldiers and Sailors Home—Pershing Hospital	Inst	State	106	100	..	..	72	41
Hastings, 15,486—Adams								
Dr. Egbert Hospital	Gen	Indiv	10	10	2	3	4	82
Hebron, 1,804—Thayer								
Blue Valley Hospital	Gen	Corp	25	20	5	45	11	415
Holdrege, 4,263—Phelps								
Holdrege Hospital	Gen	Indiv	20	18	5	33	5	219
Kearney, 8,575—Buffalo								
State Industrial School for Boys	Inst	State	14	11	..	..	2	128
Kimball, 1,711—Kimball								
Kimball Hospital	Gen	Indiv	12	12	6	18	4	....
McAleer Hospital	Gen	Indiv	..	9	6	9	3	104
Lexington, 2,962—Dawson								
Lexington Community Hospital	Gen	Corp	25	18	6		Estab.	1936
Lincoln, 75,933—Lancaster								
Isolation Hospital	Iso	City	..	22	..	..	..	14
Nebraska State Penitentiary Hospital	Inst	State	30	30	..	..	6	314
Milford, 832—Seward								
Nebraska Industrial Home	Inst	State	9	13	11	46	2	43
Nebraska Soldiers and Sailors Home Hospital	Inst	State	60	60	..	..	35	40
Odell, 472—Gage								
Odell General Hospital	Gen	Indiv	9	9	3	35	6	220
Omaha, 214,006—Douglas								
Salvation Army Women's Home and Hospital	Mat	Church	75	55	15	92	41	106
Orchard, 505—Antelope								
Orchard Hospital	Gen	Indiv	..	10	3	2	1	10
Palmer, 588—Merrick								
Coolidge Hospital and Sanatorium	Gen	NPAssn	10	10	2	1	2	43
Plainview, 1,216—Pierce								
Plainview General Hosp.	Gen	NPAssn	10	7	2	14	2	126
Sutherland, 753—Lincoln								
Russell Hospital	Gen	Indiv	10	10	3	22	3	154
Sutton, 1,540—Clay								
Sutton Hospital	Gen	Indiv	..	10	2	16	4	155
Table Rock, 675—Pawnee								
McCrea Private Hospital	Gen	Indiv	10	7	2	7	1	18
Tecumseh, 1,879—Johnson								
Tecumseh Hospital	Gen	Indiv	12	10	3	18	7	125
Tilden, 1,106—Madison								
Tilden Hospital	Gen	Indiv	9	9	2	2	..	116
Walthill, 1,162—Thurston								
Dr. Picotte Mem. Hosp.	Gen	Indiv	14	12	4	12	2	98
Westpoint, 2,225—Cuming								
St Joseph Home for Aged and Hospital	InstGen	Church	18	14	2	43	9	429

Summary for Nebraska:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	64	8,129	6,688	74,270
Related institutions	33	2,060	1,633	5,790
Totals	97	10,219	8,321	80,060
Refused registration	18	380		

NEVADA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
East Ely, 600—White Pine								
Steptoe Valley Hospital	Gen	NPAssn	50	40	7	55	18	223
Elko, 3,217—Elko								
Elko General Hospital	Gen	County	56	48	8	55	19	525
Ely, 5,045—White Pine								
White Pine County and General Hospital	Gen	County	55	53	4	12	28	595
Las Vegas, 5,165—Clark								
Las Vegas Hospital	Gen	NPAssn	40	35	7	81	20	168
Reno, 18,529—Washoe								
Nevada State Hospital for Mental Diseases	Ment	State	365	365	..	..	356	90
St. Mary's Hospital	Gen	Church	52	52	12	168	50	1,661
Washoe General Hospital	Gen	County	175	181	12	243	164	2,238
Schurz, 75—Mineral								
Walker River Indian Hosp.	Gen	IA	28	28	3	39	18	301
Stewart, 412—Ormsby								
Indian Hospital	Gen	IA	32	32	4	39	22	330
Tonopah, 2,115—Nye								
Tonopah Mines Hospital	Gen	NPAssn	20	20	3	35	12	360
Winnemucca, 1,989—Humboldt								
Humboldt County General Hospital	Gen	County	30	30	4	..	25	....
Related Institutions								
Battle Mountain, 1,130—Lander								
Battle Mountain General Hospital	Gen	County	..	10	3	No data supplied		
Eureka, 600—Eureka								
Eureka County Hospital	Gen	County	..	9	..	No data supplied		

NEVADA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Hawthorne, 328—Mineral								
Mineral County Hospital	Gen	County	14	14	..	13	12	98
Stewart, 412—Ormsby								
Carson Indian School Hospital	Inst	IA	50	40	..	..	17	750
Yerington, 1,005—Lyon								
Lyon County Hospital	Gen	County	16	16	..	..	12	62

Summary for Nevada:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	11	876	733	7,696
Related institutions	6	95	54	990
Totals	17	971	787	8,686
Refused registration	2	320		

NEW HAMPSHIRE

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Berlin, 20,018—Coos								
St. Louis Hospital◊	Gen	Church	75	65	10	124	50	1,503
Claremont, 12,377—Sullivan								
Claremont General Hosp.	Gen	Corp	70	59	11	111	26	874
Concord, 25,228—Merrimack								
Margaret Pillsbury General Hospital◊	Gen	NPAssn	134	90	18	274	65	2,054
New Hampshire Memorial Hospital◊	Gen	NPAssn	55	44	11	151	23	669
New Hampshire Hospital◊	Ment	State	1,650	2,000	..	..	1,984	501
Dover, 13,573—Strafford								
Wentworth Hospital◊	Gen	City	69	69	15	184	46	1,245
Exeter, 4,872—Rockingham								
Exeter Hospital	Gen	NPAssn	52	40	12	180	29	1,144
Franklin, 6,376—Merrimack								
Franklin Hospital	Gen	NPAssn	44	37	7	74	19	523
Glencliff, 118—Grafton								
New Hampshire State Sanatorium for the Treatment of Tuberculosis	TB	State	109	109	..	..	100	59
Grasmere, 306—Hillsboro								
Hillsborough County General Hospital◊	Gen	County	194	184	12	174	114	1,930
Hanover, 3,043—Grafton								
Mary Hitchcock Memorial Hospital◆◊	Gen	NPAssn	142	128	14	165	102	3,768
Keene, 13,794—Cheshire								
Elliot Community Hosp.◊	Gen	NPAssn	86	72	4	216	60	2,065
Laconia, 12,471—Belknap								
Laconia Hospital◊	Gen	NPAssn	..	80	25	251	64	2,229
Lancaster, 2,887—Coos								
Lancaster Hospital	Gen	NPAssn	15	15	6	32	10	411
Littleton, 4,536—Grafton								
Littleton Hospital	Gen	NPAssn	54	49	8	55	15	478
Manchester, 76,834—Hillsboro								
Balch Hospital for Children	Chil	City	30	30	..	..	14	214
Christina H. Parker House Maternity Unit of Elliot Hospital								
Elliot Hospital◊	Gen	NPAssn	140	108	32	313	69	2,542
Hopital Notre-Dame de Lourdes◊	Gen	Church	234	85	15	224	65	1,667
Lucy Hastings Hospital	Gen	Corp	31	25	6	12	14	362
Our Lady of Perpetual Help Hospital	Mat	Church	22	22	19	308	10	319
Sacred Heart Hospital◊	Gen	Church	66	64	2	..	57	1,823
Nashua, 31,463—Hillsboro								
Nashua Memorial Hosp.◊	Gen	NPAssn	77	77	16	211	68	1,936
St. Joseph's Hospital◊	Gen	Church	108	88	30	204	77	2,408
New London, 812—Merrimack								
New London Hospital	Gen	NPAssn	15	15	6	46	5	229
Newport, 4,659—Sullivan								
Carrie F. Wright Memorial Hospital	Gen	NPAssn	30	30	5	50	9	274
North Conway, 1,606—Carroll								
Memorial Hospital	Gen	NPAssn	25	25	6	74	19	588
Pembroke,—Merrimack								
Pembroke Sanatorium	TB	Corp	100	100	..	..	82	88
Peterborough, 2,521—Hillsboro								
Peterborough Hospital	Gen	NPAssn	21	21	8	85	17	596
Plymouth, 2,470—Grafton								
Emily Balch and Soldiers and Sailors Mem. Hosp.	Gen	NPAssn	..	30	8	No data supplied		
Portsmouth, 14,495—Rockingham								
Portsmouth Hospital	Gen	NPAssn	92	92	18	227	45	1,652
U. S. Naval Hospital	Gen	Navy	150	150	..	..	21	288
Rochester, 10,200—Strafford								
Frisbie Memorial Hospital	Gen	NPAssn	25	26	8	175	21	1,091
Whitefield, 1,603—Coos								
Morrison Hospital◊	Gen	NPAssn	50	56	8	50	13	849
Wolfeboro, 2,258—Carroll								
Huggins Hospital	Gen	NPAssn	29	31	6	99	24	788
Woodsville, 1,500—Grafton								
Cottage Hospital	Gen	NPAssn	36	24	8	84	16	627
Related Institutions								
Epping, 1,672—Rockingham								
Rockingham County Hosp.	Gen	County	..	50	4	12	45	260
Exeter, 4,872—Rockingham								
Lamont Infirmary	Inst	NPAssn	53	53	..	..	9	558

Key to symbols and abbreviations is on page 1060

NEW HAMPSHIRE—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Laconia, 12,471—Belknap								
Laconia State Hospital	MeDv	State	350	570	..	..	359	46
Lebanon, 7,672—Grafton								
Alice Peck Day Memorial Hospital	Gen	Corp	10	9	4	73	5	149
Manchester, 76,834—Hillsboro								
Manchester Isolation Hosp.	Iso	City	..	68	..	..	..	100
Portsmouth, 14,495—Rockingham								
Mark H. Wentworth Home for Chronic Invalids	Inc	NPAssn	..	42	..	..	42	12
Tilton, 1,712—Belknap								
New Hampshire Soldiers Home	Inst	State	25	20	..	..	7	50
Woodsville, 1,346—Grafton								
Grafton County Hosp.	InstGen	County	26	26	4	7	27	192

Summary for New Hampshire:	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	35	4,094	3,292	37,226
Related institutions	8	818	699	1,260
Totals	43	4,912	3,991	38,486
Refused registration	0			

NEW JERSEY

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Allenwood, 106—Monmouth								
Allenwood Sanatorium and Monmouth County Hospital for Tuberculosis	TB	County	100	100	..	..	100	131
Atlantic City, 66,198—Atlantic								
Atlantic City Hosp.◆◇	Gen	NPAssn	316	271	45	835	188	6,408
Children's Seashore House at Atlantic City for Invalid Children	Orth	NPAssn	..	375	..	..	188	2,425
Bayonne, 88,979—Hudson								
Bayonne Hospital and Dispensary◆◇	Gen	NPAssn	225	195	30	304	142	4,028
Sidney Sanatorium	Gen	Indiv	18	18	6	27	4	183
Beach Haven, 715—Ocean								
Seashore Branch of Babies' Hospital	Unit of Babies' Hospital, Philadelphia							
Belle Mead, 51—Somerset								
Belle Mead Sanatorium and Farm	N&M	Corp	65	65	..	..	35	100
Belleville, 26,974—Essex								
Essex County Hospital for Contagious Diseases◆◇	Iso	County	..	350	..	..	231	3,208
Bernardsville, 5,336—Somerset								
Shannon Lodge	Gen	Corp	40	40	..	..	12	82
Bound Brook, 7,372—Somerset								
Bound Brook Hospital	Gen	Corp	30	30	10	39	18	401
Bridgeton, 15,490—Cumberland								
Bridgeton Hospital◇	Gen	NPAssn	105	89	16	210	49	1,404
Browns Mills, 313—Burlington								
Deborah Sanatorium	TB	NPAssn	45	45	..	..	40	80
Camden, 118,700—Camden								
Cooper Hospital◆◇	Gen	NPAssn	360	310	56	1,389	280	7,954
Marion Childs Hospital for Children	Unit of West Jersey Homeopathic Hospital							
West Jersey Homeopathic Hospital◆◇	Gen	NPAssn	300	250	48	945	169	5,384
Cedar Grove, 1,887—Essex								
Essex County Hospital◇	Ment	County	1,500	2,428	..	..	2,345	546
Dover, 10,631—Morris								
Dover General Hospital	Gen	NPAssn	75	75	15	554	48	1,768
Dumont, 2,861—Bergen								
Dumont Private Hospital	Gen	Indiv	25	9	5	17	4	134
East Orange, 68,020—Essex								
Homeopathic Hospital of Essex County◆◇	Gen	NPAssn	95	95	25	500	75	2,836
Elizabeth, 114,589—Union								
Alexian Brothers Hosp.◆	Gen	Church	..	162	..	..	122	2,000
Elizabeth General Hospital and Dispensary◆◇	Gen	NPAssn	..	196	30	787	144	5,575
St. Elizabeth Hospital◆◇	Gen	Church	250	206	44	649	161	4,382
Englewood, 17,965—Bergen								
Englewood Hospital◆◇	Gen	NPAssn	238	196	42	788	174	5,228
Ft. Hancock,—Monmouth								
Station Hospital	Gen	Army	50	50	2	18	25	830
Franklin, 4,156—Sussex								
Franklin Hospital	Gen	NPAssn	26	26	6	67	13	514
Freehold, 6,894—Monmouth								
Freehold Hospital	Gen	Indiv	15	15	8	23	6	139
Glen Gardner, 554—Hunterdon								
New Jersey State Sanat.◆	TB	State	404	404	..	..	404	403
Gremloch, 255—Camden								
Camden County General Hospital	Gen	County	330	160	..	..	159	779
Camden County Hospital for Mental Diseases	Ment	County	720	720	..	..	..	180
Lakeland Sanatorium	TB	County	255	255	..	..	235	205
Greystone Park,—Morris								
New Jersey State Hosp.◆◇	Ment	State	5,000	5,200	..	..	5,041	1,666
Hackensack, 24,568—Bergen								
Hackensack Hospital◆◇	Gen	NPAssn	225	225	50	877	197	6,481
Hoboken, 59,261—Hudson								
St. Mary Hospital◆◇	Gen	Church	665	400	30	307	218	5,116

NEW JERSEY—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Irvington, 56,733—Essex								
Irvington General Hosp.	Gen	City	56	79	17	282	51	1,832
Jersey City, 316,715—Hudson								
Christ Hospital◆◇	Gen	Church	200	186	20	461	162	4,107
Fairmount Hospital	Gen	NPAssn	75	70	15	199	30	1,468
Greenville Hospital◆	Gen	NPAssn	60	60	16	185	47	810
Jersey City Hospital◆◇	Gen	City	1,200	1,200	..	..	744	19,554
Margaret Hague Maternity Hospital◆◇	Mat	County	..	272	282	5,088	186	6,691
Psychopathic Hospital	N&M	City	..	50	..	..	36	1,250
St. Francis' Hospital◆◇	Gen	Church	240	240	14	114	137	3,699
Kearny (Arlington P. O.), 40,716—Hudson								
West Hudson Hospital	Gen	NPAssn	52	62	15	125	58	1,508
Lakewood, 5,000—Ocean								
Paul Kimball Hospital	Gen	NPAssn	75	65	11	141	41	1,405
Long Branch, 18,399—Monmouth								
Dr. E. C. Hazard Hospital	Gen	NPAssn	65	65	30	257	78	1,567
Monmouth Mem. Hosp.◆◇	Gen	NPAssn	207	177	30	502	163	4,740
Lyons,—Somerset								
Veterans Admin. Facility	Ment	Vet	865	980	..	..	903	275
Marlboro, 500—Monmouth								
New Jersey State Hosp.	Ment	State	1,800	2,281	..	..	1,994	675
Midland Park, 3,638—Bergen								
Christian Sanatorium	N&M	NPAssn	..	200	..	..	123	144
Millville, 14,705—Cumberland								
Millville Hospital	Gen	NPAssn	42	36	6	138	28	817
Montclair, 42,017—Essex								
Montclair Community Hospital	Gen	NPAssn	60	56	20	232	29	966
Mountainside Hospital◆◇	Gen	NPAssn	150	297	53	651	183	5,476
St. Vincent's Hospital	Gen	Church	58	46	12	249	35	1,075
Morristown, 15,197—Morris								
All Souls Hospital◇	Gen	Church	117	100	25	502	74	1,843
Morristown Mem. Hosp.◆	Gen	NPAssn	135	135	30	222	84	2,280
Shonghum Mountain Sanat.	TB	County	56	52	..	..	51	48
Mt. Holly, 6,573—Burlington								
Burlington County Hospital◆◇	Gen	NPAssn	141	123	18	455	99	2,838
Neptune, 2,258—Monmouth								
Fitkin Memorial Hosp.◆◇	Gen	NPAssn	173	155	23	331	147	4,383
Newark, 442,337—Essex								
Babies' Hospital-Coit Memorial◆	Chil	NPAssn	60	60	..	..	29	983
Community Hosp. (Coll.)	Gen	NPAssn	34	29	4	15	13	248
Hospital and Home for Crippled Children◆	Orth	NPAssn	110	110	..	..	74	338
Hospital of St. Barnabas and for Women and Children◆◇	Gen	Church	225	225	49	571	162	4,483
Lincoln Hospital	Gen	Corp	50	50	12	132	..	656
Newark Beth Israel Hospital◆◇	Gen	NPAssn	421	333	70	1,508	329	10,181
Newark City Hospital◆◇	Gen	City	550	600	40	1,577	600	16,108
Newark Eye and Ear Infirmary◆	ENT	NPAssn	65	60	..	..	31	2,368
Newark Memorial Hosp.◆◇	Gen	NPAssn	75	131	30	450	78	2,080
Presbyterian Hospital◇	Gen	NPAssn	267	214	53	753	144	4,021
St. James Hospital◆◇	Gen	Church	125	107	18	524	85	2,745
St. Michael's Hospital◇	Gen	Church	300	300	17	704	165	4,527
New Brunswick, 34,555—Middlesex								
Middlesex General Hosp.◇	Gen	NPAssn	80	86	17	290	55	2,008
St. Peter's Gen. Hosp.◆◇	Gen	Church	179	179	33	741	169	4,911
New Lisbon, 213—Burlington								
Fairview Sanatorium	TB	County	120	120	..	..	108	137
Newton, 5,401—Sussex								
Newton Memorial Hosp.	Gen	NPAssn	50	43	7	118	30	657
Northfield, 2,804—Atlantic								
Atlantic County Hospital for Mental Diseases	Ment	County	400	400	..	..	325	154
Atlantic County Hospital for Tuberculous Diseases	TB	County	50	50	..	..	47	71
Oceanport, 1,852—Monmouth								
Station Hospital	Gen	Army	75	56	..	..	12	538
Orange, 35,399—Essex								
New Jersey Orthopaedic Hosp. and Dispensary◆	Orth	NPAssn	56	56	..	..	32	372
Orange Memorial Hosp.◆◇	Gen	NPAssn	325	325	75	1,029	308	7,147
St. Mary's Hospital◇	Gen	Church	150	124	26	563	86	2,401
Passaic, 62,959—Passaic								
Beth Israel Hospital	Gen	NPAssn	75	67	13	249	27	1,134
Passaic General Hosp.◆◇	Gen	NPAssn	175	175	25	634	122	4,120
St. Mary's Hospital◆◇	Gen	Church	165	170	36	812	126	4,751
Paterson, 138,513—Passaic								
Nathan and Miriam Barnett Memorial Hosp.◆◇	Gen	NPAssn	..	162	16	465	80	3,000
Paterson General Hosp.◆◇	Gen	NPAssn	..	282	44	869	207	6,475
St. Joseph's Hospital◆◇	Gen	Church	400	411	47	771	240	6,472
Valley View Sanatorium	TB	County	229	229	..	..	221	230
Perth Amboy, 43,516—Middlesex								
Perth Amboy Gen. Hosp.◇	Gen	NPAssn	156	160	18	480	127	4,702
Phillipsburg, 19,235—Warren								
Warren Hospital	Gen	NPAssn	25	63	12	158	36	1,191
Plainfield, 34,425—Union								
Muhlenberg Hospital◆◇	Gen	NPAssn	274	239	35	780	160	5,724
Point Pleasant, 2,058—Ocean								
Point Pleasant Hospital	Gen	NPAssn	28	28	4	95	17	604
Princeton, 6,992—Mercer								
Princeton Hospital	Gen	NPAssn	60	56	13	112	27	1,079
Rahway, 16,011—Union								
Rahway Memorial Hosp.	Gen	NPAssn	100	100	20	278	41	1,669
Red Bank, 11,625—Monmouth								
Riverview Hospital	Gen	NPAssn	28	28	10	135	21	603
Ridgewood, 12,188—Bergen								
"Bergen Pines" Bergen County Hospital	TbIso	County	400	400	..	..	271	687

Key to symbols and abbreviations is on page 1088

NEW JERSEY—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Riverside, 4,010—Burlington								
Zurbrugg Memorial Hosp.	Gen	NPAssn	51	41	10	103	24	729
Salem, 5,647—Salem								
Salem County Mem. Hosp.	Gen	NPAssn	..	40	9	220	30	1,335
Scotch Plains, 1,010—Union								
Bonnie Burn Sanatorium.	TB	County	360	359	..	..	359	458
Secaucus, 8,550—Hudson								
Hudson County Contagious Disease Hospital.	Iso	County	176	176	..	..	45	1,212
Hudson County Hospital	Gen	County	260	250	22	..	247	564
Hudson County Hospital for Mental Diseases	Ment	County	1,260	1,582	..	..	1,432	333
Hudson County Tuberculosis Hosp. and Sanat.♦	TB	County	324	324	..	..	320	861
Skillman, 25—Somerset								
New Jersey State Village for Epileptics	Epil	State	1,327	1,565	..	..	1,439	197
Somers Point, 2,075—Atlantic								
Atlantic Shores Hospital.	Gen	Corp	..	65	9	69	15	807
Somerville, 8,253—Somerset								
Somerset Hospital♦	Gen	NPAssn	86	74	12	461	62	2,268
South Amboy, 8,476—Middlesex								
South Amboy Mem. Hosp.	Gen	NPAssn	40	55	5	46	22	600
Summit, 14,536—Union								
Fair Oaks Sanatorium.	Nerv	Corp	42	42	..	..	39	125
Overlook Hospital♦	Gen	NPAssn	120	129	32	371	73	1,971
Sussex, 1,415—Sussex								
Alexander Linn Hospital	Gen	City	25	20	5	30	8	305
Teaneck, 3,200—Bergen								
Holy Name Hospital♦	Gen	Church	135	179	41	762	150	4,163
Trenton, 123,356—Mercer								
Charles Private Hospital	Gen	Corp	50	50	10	25	30	502
Mercer Hospital♦	Gen	NPAssn	213	213	37	648	126	4,338
New Jersey State Hosp. Orthopaedic Hospital and Dispensary	Ment	State	2,500	2,750	..	..	2,715	851
St. Francis Hospital♦	Gen	Church	317	278	39	624	193	5,400
Trenton Municipal Hosp.♦	Tblso	City	423	423	..	..	233	409
William McKinley Memorial Hospital♦	Gen	NPAssn	116	116	30	342	90	2,863
Union City, 58,659—Hudson								
Union City General Hosp.	Gen	NPAssn	..	30	15	57	7	290
Verona, 7,161—Essex								
Essex Mountain Sanatorium	TB	County	450	450	..	..	411	481
Vineland, 7,256—Cumberland								
Newcomb Hospital	Gen	Corp	85	85	15	250	44	1,330
Weehawken, (Union City P. O.), 14,807—Hudson								
North Hudson Hospital♦	Gen	NPAssn	300	171	20	187	161	3,515
Woodbury, 8,172—Gloucester								
Brewer Hospital	Gen	Indiv	15	14	5	36	12	365
Underwood Hospital	Gen	Corp	..	42	21	228	54	1,757

Related Institutions

Atlantic City, 66,198—Atlantic								
Dr. Leonard's Private Sanitarium	Drug	Indiv	..	25	..	No data supplied		
Municipal Hospital	Iso	City	50	50	4	..	6	95
Bridgeton, 15,699—Cumberland								
Cumberland County Hospital for Insane	Ment	County	212	226	..	..	224	56
Browns Mills, 313—Burlington								
Browns Mills Nursing Cottage	TB	Corp	58	60	..	..	49	60
Manor Nursing Cottage.	TB	Indiv	29	29	..	..	28	44
Sycamore Hall Home	TB	Part	24	24	..	..	23	24
Burlington, 10,844—Burlington								
Masonic Home	Inst	Frat	35	35	..	..	35	300
Caldwell, 3,144—Essex								
Theresa Grotta Home for Convalescents	Conv	NPAssn	..	40	..	..	32	332
Camden, 118,700—Camden								
Municipal Hospital for Contagious Diseases	Iso	City	..	100	..	..	21	356
Chatsworth, 902—Burlington								
The Pines Sanatorium	TB	Indiv	..	50	..	No data supplied		
Farmingdale, 629—Monmouth								
Tuberculosis Preventorium for Children	TB	NPAssn	..	247	..	..	180	620
Haddonfield, 8,857—Camden								
Bancroft School	MeDe	NPAssn	100	100	..	..	95	112
Jamesburg, 2,048—Middlesex								
New Jersey State Home for Boys	Inst	State	20	20	..	..	12	1,185
Jersey City, 316,715—Hudson								
Salvation Army Door-of Hope Home and Hosp.	Mat	Church	8	8	9	20	9	29
Lakewood, 5,000—Ocean								
Lakewood Sanatorium	N&M	Indiv	14	14	..	..	10	2
Longport, 228—Atlantic								
Betty Bacharach Home for Afflicted Children	Orth	Frat	..	125	..	..	40	86
Menlo Park, 355—Middlesex								
New Jersey Home for Disabled Soldiers	Inst	State	100	100	..	..	65	133
Morristown, 15,197—Morris								
Aurora Institute	Conv	Corp	90	90	..	..	39	372
Newark, 442,337—Essex								
Florence Crittenton Home	Mat	NPAssn	..	58	15	24	54	46
Newark City Almshouse	Inst	City	75	75	..	..	48	400
Newark Convalescent Hosp.	Conv	City	..	155	..	..	149	90
New Brunswick, 34,555—Middlesex								
Rutgers Infirmary	Inst	NPAssn	13	13	..	..	2	10
Newfoundland, 564—Morris								
Idylease Sanatorium	TB	Corp	60	60	..	..	28	46

NEW JERSEY—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
New Lisbon, 213—Burlington								
Burlington County Hospital for the Insane	Ment	County	..	288	..	..	273	68
State Colony for Feebleminded Males	MeDe	State	800	800	..	..	774	116
Northfield, 2,804—Atlantic								
Atlantic County Hospital	Inst	County	135	125	..	..	86	48
Ocean Grove, 3,050—Monmouth								
Methodist Episcopal Home for Aged	Inst	Church	16	16	..	..	15	38
Passaic, 62,959—Passaic								
Passaic Municipal Hosp.	Iso	City	30	31	2	..	2	37
Paterson, 138,513—Passaic								
Paterson City Hospital	Tblso	City	..	110	..	No data supplied		
Princeton, 6,92 2—Mercer								
Isabella McCosh Infirmary of Princeton University	Inst	NPAssn	75	54	..	..	16	1,405
Rahway, 16,011—Union								
New Jersey Reformatory Hospital	Inst	State	16	16	..	..	5	221
Rosciand, 1,058—Essex								
Mountain View Rest	N&M	Corp	22	22	..	..	20	108
Sea Isle City, 838—Cape May								
Sea Isle Hospital and Training School	N&M	Corp	35	30	6	..	18	94
Totowa (Little Falls P. O.), 4,000—Passaic								
North Jersey Training School	MeDe	State	740	747	..	..	539	1,291
Trenton, 123,356—Mercer								
New Jersey State Prison Hospital	Inst	State	42	42	..	..	22	556
State Home for Girls	Inst	State	75	66	3	22	32	402
Upper Montclair,—Essex								
Montclair Sanitarium	Conv	Part	10	10	..	..	6	48
Vineland, 7,256—Cumberland								
Maplehurst School	MeDe	Indiv	..	17	..	..	16	2
New Jersey Mem. Home for Disabled Soldiers, Sailors, Marines and Their Wives and Widows	Inst	State	65	65	..	..	57	377
Training School at Vineland	MeDe	NPAssn	..	535	..	..	516	47
Vineland State School	MeDe	State	1,400	1,450	..	2	1,389	119
West Englewood, 2,387—Bergen								
Englewood Sanitarium (Lynwood Lodge)	N&M	Corp	40	40	..	..	15	7
Westfield, 15,861—Union								
Child-n's Country Home	Unit of and	New Jersey Orthopaedic Dispensary, Orange						Hospital
Woodbine, 2,164—Cape May								
Woodbine Colony for Feebleminded Males	MeDe	State	635	658	..	..	636	34

Summary for New Jersey:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	120	36,112	29,901	283,928
Related institutions	44	6,813	5,657	10,451
Totals	164	42,925	35,560	296,381
Refused registration	9	175		

NEW MEXICO

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Albuquerque, 26,570—Bernalillo								
Albuquerque Indian Sanat.	TB	IA	100	100	..	..	97	319
A. T. & S. F. Hospital	Indus	NPAssn	67	67	..	..	30	476
Children's Home and Hosp.	Orth	NPAssn	30	40	10	..	12	270
Methodist Sanatorium	TB	Church	..	65	..	..	30	75
St. Joseph Sanatorium and Hospital♦	G&TB	Church	..	300	12	203	120	5,112
Southwestern Presbyterian Sanatorium	G&TB	Church	..	125	12	232	95	2,103
U. S. Indian School Hosp.	Gen	IA	66	66	12	71	32	1,311
Veterans Admin. Facility	G&TB	Vet	250	250	..	..	241	1,623
Black Lock (Zuni P. O.),—McKinley								
Zuni Sanatorium	Gen	IA	30	30	2	6	9	485
Carlsbad, 2,508—Eddy								
St. Francis Hospital	Gen	Church	45	55	5	68	12	688
Clayton, 2,518—Union								
St. Joseph Hospital	Gen	Church	..	25	5	32	5	291
Clovis, 8,057—Curry								
A. T. & S. F. Hospital	Indus	NPAssn	32	32	..	..	30	208
Baptist Hospital	Gen	Church	..	21	4	30	9	467
Crownpoint, 50—McKinley								
Eastern Navajo Hospital.	Gen	IA	36	36	4	37	22	736
Dawson, 2,662—Colfax								
Phelps Dodge Corporation Hospital	Gen	Corp	30	30	4	13	6	147
Deming, 3,377—Luna								
Deming Ladies' Hospital.	Gen	NPAssn	30	24	3	14	6	....
Dulce, 44—Rio Arriba								
Jicarilla Hospital	Gen	IA	19	19	5	8	14	158
Farmington, 1,350—San Juan								
San Juan Episcopal Indian Mission Hospital	Gen	Church	16	16	4	4	7	161
San Juan Hospital	Gen	NPAssn	25	22	4	41	8	810
Ft. Bayard, 1,000—Grant								
Veterans Admin. Facility	G&TB	Vet	450	450	..	..	224	1,023

Key to symbols and abbreviations is on page 1060

NEW MEXICO—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ft. Stanton, 490—Lincoln								
U. S. Marine Hospital◆..	TB	USPHS	270	270	..	..	184	163
Ft. Wingate, 14—McKinley								
Charles H. Burke Hosp..	Gen	IA	34	34	1	..	25	880
Gallup, 5,992—McKinley								
St. Mary's Hospital......	Gen	Church	65	65	6	88	32	936
Gardiner, 300—Colfax								
Gardiner Hospital.........	Indus	NPAssn	40	40	..	..	12	91
Holy Cross,—Luna								
Holy Cross Sanatorium..	TB	Church	183	183	..	..	58	39
Hot Springs, 1,336—Sierra								
Virginia Ann Clinic and Hospital	Gen	Indiv	24	18	4	29	8	340
Las Vegas, 4,719—San Miguel								
Las Vegas Hospital (Carpenter Memorial)	Gen	NPAssn	21	25	4	28	14	642
New Mexico State Hosp..	Ment	State	730	800	..	..	738	193
St. Anthony's Hospital..	Gen	Church	..	48	4	35	20	392
Mescalero, 300—Otero								
Mescalero Hospital........	Gen	IA	33	33	4	22	14	703
Raton, 6,090—Colfax								
New Mexico Miners Hosp.	Gen	State	..	38	5	27	12	454
Rehoboth, 150—McKinley								
Rehoboth Mission Hosp..	Gen	Church	40	30	10	85	26	1,020
Roswell, 11,173—Chaves								
St. Mary's Hospital......	Gen	Church	60	60	8	152	52	1,128
Santa Fe, 11,176—Santa Fe								
St. Vincent's Sanatorium and Hospital◇	G&TB	Church	95	95	10	122	51	1,187
Sunmount Sanatorium....	TB	Corp	50	50	..	..	..	42
U. S. Indian Hospital....	Gen	IA	70	70	6	21	34	950
Santa Rita, 1,500—Grant								
Nevada Consolidated Copper Company Hospital	Gen	NPAssn	..	50	8	No data supplied		
Shiprock, 125—San Juan								
Northern Navajo Hosp.	Gen	IA	48	44	4	39	51	1,394
Silver City, 3,519—Grant								
Grant County Hospital..	Gen	NPAssn	25	24	5	55	10	637
Toadlena, 49—San Juan								
Toadlena Hospital........	Gen	IA	14	14	2	..	10	265
Valmora, 125—Mora								
Valmora Sanatorium.....	TB	NPAssn	75	75	..	..	60	100
Related Institutions								
Dixon, 800—Rio Arriba								
Brooklyn Cottage Hosp.	Gen	Church	..	10	5	72	7	336
Dulce, 44—Rio Arriba								
Jicarilla Indian Sanat....	TbChil	IA	56	66	..	..	49	12
Farmington, 1,350—San Juan								
Mercy General Hospital..	Gen	Indiv	22	22	5	13	5	185
Hobbs, 598—Lea								
Hobbs General Hospital.	Gen	Indiv	20	20	..	58	8	558
Lordsburg, 2,069—Hidalgo								
Lordsburg Hospital.......	Gen	Corp	20	20	3	19	6	184
Los Lunas, 513—Valencia								
New Mexico Home and Training School for Mental Defectives	MeDe	State	80	80	..	..	73	12
Portales, 2,519—Roosevelt								
Brásell Hospital..........	Gen	Indiv	16	10	2	20	2	285
Santa Fe, 11,176—Santa Fe								
New Mexico Penitentiary Hospital	Inst	State	55	30	..	..	10	157
Springer, 957—Colfax								
Springer Hospital..........	Gen	Indiv	10	10	3	12	3	58
Taos, 1,225—Taos								
Taos Indian Hospital.....	Gen	IA	13	13	2	New building		
Tohatchi, 2,104—McKinley								
Tohatchi General Hospital	Gen	IA	11	11	3	22	15	509

Summary for New Mexico:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums...	40	3,711	2,480	26,192
Related institutions...........	11	272	181	2,510
Totals........................	51	3,983	2,661	28,702
Refused registration..........	2	41		

NEW YORK

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Albany, 127,412—Albany								
Albany Hospital●◆◇......	Gen	NPAssn	590	590	40	728	475	10,456
Anthony N. Brady Maternity Hospital◇...........	Mat	Church	55	55	65	1,141	44	1,228
Child's Hospital...........	Chil	Church	66	66	..	..	45	533
Memorial Hospital●◇.....	Gen	NPAssn	140	120	16	247	102	2,609
St. Peter's Hospital●◇.....	Gen	Church	151	151	..	3	117	3,250
Albion, 4,878—Orleans								
Arnold Gregory Memorial Hospital	Gen	NPAssn	23	23	11	79	12	523
Amityville, 4,437—Suffolk								
Brunswick General Hosp.	Gen	Corp	109	93	16	242	62	1,977
Long Island Home........	N&M	Corp	206	206	..	..	111	119
Louden-Knickerbocker Hall	N&M	Part	159	159	..	..	136	193
Reed General Hospital....	Gen	Indiv	17	17	3	7	9	302
Amsterdam, 34,817—Montgomery								
Amsterdam City Hosp.◇.	Gen	NPAssn	86	71	15	176	55	1,466
Montgomery Sanatorium..	TB	County	72	72	..	..	79	206
St. Mary's Hospital◇.....	Gen	Church	100	100	18	264	73	2,013

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Auburn, 36,652—Cayuga								
Auburn City Hospital◇..	Gen	NPAssn	133	133	22	411	101	3,521
Mercy Hospital	Gen	Church	80	80	14	151	30	991
Ballston Spa, 4,591—Saratoga								
Benedict Memorial Hosp.	Gen	NPAssn	16	16	6	84	11	270
Batavia, 17,375—Genesee								
St. Jerome's Hospital....	Gen	Church	..	54	12	No data supplied		
Veterans Admin. Facility	Gen	Vet	297	297	..	..	251	1,929
Woman's Hospital........	Gen	NPAssn	..	62	15	No data supplied		
Bath, 4,015—Steuben								
Bath Memorial Hospital.	Gen	NPAssn	50	50	8	85	40	1,184
Pleasant Valley Sanat....	TB	County	50	50	..	..	48	139
Veterans Admin. Facility	Gen	Vet	..	395	..	..	333	1,669
Bay Shore, 4,080—Suffolk								
Dr. King's Hospital.......	Gen	Indiv	..	28	8	58	19	521
Southside Hospital........	Gen	NPAssn	82	82	24	353	53	1,747
Beacon, 11,933—Dutchess								
Craig House...............	N&M	Corp	77	77	..	..	54	75
Highland Hospital........	Gen	Corp	..	50	10	97	21	790
Matteawan State Hospital	Ment	State	1,375	1,365	..	..	1,360	135
Bedford Hills, 1,000—Westchester								
Montefiore Hospital Country Sanatorium◆........	TB	NPAssn	230	230	..	..	225	294
Binghamton, 76,662—Broome								
Binghamton City Hosp.●◇	Gen	City	460	460	40	879	323	10,107
Binghamton State Hosp.◆◇	Ment	State	2,391	2,974	..	..	3,018	553
Brentwood, 534—Suffolk								
Pilgrim State Hospital...	Ment	State	8,740	8,740	..	..	6,169	2,226
Ross Sanitarium..........	Gen	Indiv	35	35	2	13	18	200
Bronxville, 6,387—Westchester								
Lawrence Hospital........	Gen	Corp	85	85	20	267	61	2,169
Brooklyn, 2,560,401—Kings								
Adelphi Hospital..........	Gen	Indiv	80	78	16	183	46	1,760
Bay Ridge Hospital.......	Gen	Corp	75	75	25	486	46	2,265
Bensonhurst Maternity Hospital	Mat	Corp	24	24	24	379	11	404
Bethany Deaconess Hosp.	Gen	Church	95	84	20	261	43	1,011
Beth-El Hospital●.........	Gen	NPAssn	190	190	48	1,454	160	6,526
Beth Moses Hospital●....	Gen	NPAssn	..	194	30	729	151	5,307
Boro Park General Hosp.	Gen	Indiv	83	83	35	679	32	1,422
Brooklyn Cancer Institute	Unit of Kings County Hospital							
Brooklyn Eye and Ear Hospital◆	ENT	NPAssn	143	143	..	..	75	8,882
Brooklyn Home for Consumptives	TB	NPAssn	120	120	..	..	111	124
Brooklyn Hospital●◇.....	Gen	NPAssn	362	362	58	1,087	250	7,702
Brooklyn State Hosp.◇.	Ment	State	1,703	2,100	..	..	1,514	2,570
Brooklyn Womens Hosp.	MatGyn	NPAssn	50	50	40	1,091	36	1,375
Bushwick Hospital●◇......	Gen	NPAssn	130	107	23	514	70	2,875
Caledonian Hospital●....	Gen	NPAssn	100	100	30	274	47	1,705
Carson C. Peck Memorial Hospital	Gen	NPAssn	88	92	33	..	55	1,970
Coney Island Hospital●◆.	Gen	City	270	357	52	1,008	285	9,400
Crown Heights Hospital.	Gen	Corp	115	115	28	572	111	3,595
Cumberland Hospital●◆◇.	Gen	City	..	284	34	978	282	8,006
Evangelical Deaconess Hospital	Gen	Church	..	65	20	189	35	1,007
Greenpoint Hospital●.....	Gen	City	320	270	50	1,262	236	7,240
Harbor Hospital..........	Gen	NPAssn	..	54	12	51	25	977
Hospital of the Holy Family	Gen	Church	62	62	..	..	57	1,309
House of St. Giles the Cripple	Orth	Church	..	39	..	..	40	150
Israel-Zion Hospital●......	Gen	NPAssn	350	350	100	2,879	285	9,288
Jewish Hospital●◆◇........	Gen	NPAssn	541	541	127	2,194	395	15,337
Kings County Hosp.●◆◇.	Gen	City	..	2,850	120	2,712	2,772	54,761
Kingston Avenue Hosp.◆◇	Iso	City	510	620	..	..	320	4,380
Kingsway Hospital........	Gen	Indiv	22	22	5	151	10	287
Liberty Hospital..........	Gen	Corp	40	25	24	364	15	575
Long Island College Hospital●◆◇	Gen	NPAssn	426	426	47	1,274	335	9,020
Lutheran Hospital........	Gen	Church	110	90	21	577	67	3,045
Madison Park Hospital..	Gen	Corp	..	76	36	928	56	2,025
Methodist Episcopal Hospital●◆◇	Gen	Church	..	395	80	1,627	272	9,413
Midwood Hospital.........	Gen	Corp	80	53	27	453	36	1,547
Norwegian Lutheran Deaconesses' Home and Hospital●◆◇	Gen	Church	..	161	39	835	168	4,326
Prospect Heights Hosp.◇	Gen	NPAssn	175	136	39	493	62	2,231
Riverdale Hospital........	Gen	Corp	40	29	36	295	10	556
St. Catherine's Hosp.●◇..	Gen	Church	..	260	53	1,210	213	5,817
St. Cecilia Hospital for Women	Mat	Church	56	56	50	602	22	1,257
St. Charles Hospital Orthopedic Clinic	Orth	Church	..	55	..	..	52	193
St. John's Hospital●◆◇...	Gen	Church	204	204	30	679	173	4,968
St. Mary's Hospital●◇...	Gen	Church	306	250	56	1,080	189	4,659
St. Peter's Hospital●....	Gen	Church	224	210	14	257	125	2,527
Samaritan Hospital (Main Division)	Gen	Church	34	34	12	260	25	1,315
Samaritan Hospital (Skene Division)	Gen	Church	60	60	15	300	31	1,126
Shore Road Hospital......	Gen	Corp	55	55	22	360	40	2,490
Station Hospital	Gen	Army	..	55	..	..	23	583
Swedish Hospital.........	Gen	NPAssn	64	63	16	226	50	1,649
Trinity Hospital●.........	Gen	NPAssn	110	110	15	198	95	3,084
U. S. Naval Hospital●...	Gen	Navy	1,050	484	..	..	226	1,893
Unity Hospital............	Gen	NPAssn	200	176	31	676	129	4,210
Victory Memorial Hosp..	Gen	NPAssn	56	56	16	408	34	1,379
Dr. Wade's Private Hosp.	Gen	Indiv	40	40	14	21	12	137
Williamsburgh Maternty Hospital	Mat	Indiv	..	69	55	1,037	26	1,046
Wyckoff Heights Hosp.●◇	Gen	NPAssn	170	170	30	550	147	5,089

Key to symbols and abbreviations is on page 1060

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Buffalo, 573,076—Erie								
Buffalo City Hospital●◆◇	Gen	CyCo	1,063	1,025	58	611	993	11,130
Buffalo Columbus Hosp.	Gen	NPAssn	113	113	12	132	87	2,282
Buffalo General Hosp.◆◇	Gen	NPAssn	465	443	22	621	354	10,166
Buffalo Hospital of the Sisters of Charity	Gen	Church	220	220	21	314	119	4,154
Buffalo State Hospital●◇	Ment	State	1,942	2,018	..	..	2,443	686
Central Park Clinic	Gen	Corp	65	65	15	270	45	2,888
Children's Hospital●◇	MatCh	NPAssn	250	211	39	662	169	5,068
Deaconess Hospital●◇	Gen	NPAssn	190	190	35	1,008	164	6,658
Emergency Hospital of the Sisters of Charity	Gen	Church	..	166	..	..	91	2,919
Lafayette General Hosp.	Gen	NPAssn	..	62	13	240	46	1,519
Memorial Hospital	Gen	NPAssn	55	55	10	197	36	1,178
Mercy Hospital◆◇	Gen	Church	198	164	34	779	152	5,746
Millard Fillmore Hosp.◆◇	Gen	NPAssn	245	236	73	1,271	173	6,181
Providence Retreat	N&M	Church	200	200	..	..	171	52
St. Mary's Infant Asylum and Maternity Hospital◇	Mat	Church	..	52	52	847	40	967
State Institute for the Study of Malignant Disease	StCa	State	25	30	..	..	27	2,028
U. S. Marine Hospital	Gen	USPHS	75	75	..	..	58	732
Callicoon, 556—Sullivan								
Callicoon Hospital	Gen	Indiv	12	12	4	62	5	211
Cambridge, 1,762—Washington								
Mary McNeil Hospital◇	Gen	NPAssn	112	97	15	109	73	1,391
Canandaigua, 7,541—Ontario								
Brigham Hall Hospital	N&M	Corp	79	79	..	..	50	77
Frederick Ferris Thompson Hospital	Gen	Corp	130	103	17	282	77	1,943
Veterans Admin. Facility	Ment	Vet	468	540	..	..	527	302
Canastota, 4,235—Madison								
Canastota Mem. Hosp.	Gen	City	..	21	6	60	10	409
Canandaigua, 486—Chautauqua								
Newton Memorial Hosp.	TB	County	180	180	..	..	171	100
Castle Point, 23—Dutchess								
Veterans Admin. Facility	TB	Vet	479	479	..	..	451	575
Catskill, 4,087—Greene								
Memorial Hospital of Greene County	Gen	County	25	38	8	125	35	1,186
Central Islip, 675—Suffolk								
Central Islip State Hosp.◇	Ment	State	6,938	7,366	..	..	6,938	1,654
Central Valley, 850—Orange								
Falkirk in the Ramapos	Ment	Corp	41	41	..	..	31	12
Chenango Bridge, 360—Broome								
Broome County Tuberculosis Hospital	TB	County	120	120	..	..	99	95
Clifton Springs, 1,819—Ontario								
Clifton Springs Sanitarium and Clinic●	Gen	NPAssn	474	474	10	67	143	2,575
Cohoes, 23,226—Albany								
Cohoes Hospital◇	Gen	NPAssn	59	59	10	139	39	1,244
Cold Spring, 1,784—Putnam								
Julia L. Butterfield Memorial Hospital	Gen	NPAssn	25	25	6	53	11	206
Cooperstown, 2,060—Otsego								
Mary Imogene Bassett Hospital	Gen	NPAssn	88	85	10	122	30	1,401
Corning, 15,777—Steuben								
Corning Hospital	Gen	NPAssn	116	85	25	322	44	1,954
Cornwall, 1,910—Orange								
Cornwall Hospital	Gen	NPAssn	62	61	11	233	42	1,316
Cortland, 15,043—Cortland								
Cortland County Hosp.	Gen	NPAssn	117	117	20	411	87	3,213
Cuba, 1,427—Allegany								
Cuba Memorial Hospital	Gen	NPAssn	22	14	6	36	7	423
Dannemora, 3,548—Clinton								
Dannemora State Hosp.	Ment	State	816	889	..	..	916	118
Dansville, 4,928—Livingston								
Dansville General Hosp.	Gen	NPAssn	..	22	3	77	22	519
Delhi, 1,840—Delaware								
Delaware County Tuberculosis Sanatorium	TB	County	32	32	..	..	30	24
Dobbs Ferry, 5,741—Westchester								
Dobbs Ferry Hospital	Gen	NPAssn	51	51	10	73	23	681
Dunkirk, 17,802—Chautauqua								
Brooks Memorial Hosp.	Gen	NPAssn	60	50	10	150	28	941
Elizabethtown, 676—Essex								
Community House Hosp.	Gen	NPAssn	..	11	4	Reopened		1936
Ellenville, 3,280—Ulster								
Veterans Memorial Hosp.	Gen	NPAssn	14	14	5	69	12	245
Elmira, 47,297—Chemung								
Arnot-Ogden Memorial Hospital●◇	Gen	NPAssn	182	182	30	471	..	4,987
Chemung County Sanat.	TB	County	56	56	..	..	54	40
St. Joseph's Hospital●◇	Gen	Church	240	189	27	485	150	4,509
Endicott, 16,231—Broome								
Ideal Hospital●	Gen	City	106	116	30	559	89	2,934
Farmingdale, 3,373—Nassau								
Nassau County Sanat.	TB	County	419	419	..	..	382	320
Far Rockaway—Queens								
Natalie and Louis Heinsheimer Memorial	Unit of Hospital for Joint Diseases, N. Y. C.							
St. Joseph Hospital	Gen	Church	85	90	22	358	72	2,750
Fillmore, 488—Allegany								
Genesee Country Memorial Hospital	Gen	NPAssn	20	16	6	42	7	261
Fishers Island, 324—Suffolk								
Station Hospital	Gen	Army	66	66	..	..	52	788
Flushing, Queens								
Flushing Hospital and Dispensary●◇	Gen	NPAssn	180	180	78	1,251	169	5,885
Parsons Hospital	Gen	Corp	40	40	12	308	33	1,220
Physicians Hospital	Gen	Corp	70	60	24		Estab.	1936
Station Hospital	Gen	Army	83	83	4	7	57	1,185

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ft. Niagara (Youngstown P. O.)—Niagara								
Station Hospital	Gen	Army	27	27	2	4	26	525
Ft. Slocum,—Westchester								
Station Hospital	Gen	Army	135	155	..	..	46	1,302
Ft. Wadsworth (Staten Island P. O.),—Richmond								
Station Hospital	Gen	Army	32	26	..	..	6	331
Fulton, 12,462—Oswego								
Albert Lindley Lee Memorial Hospital	Gen	City	37	36	11	200	25	1,007
Gabriels, 200—Franklin								
Sanatorium Gabriels	TB	Church	128	128	..	..	58	66
Geneva, 16,055—Ontario								
Geneva General Hospital	Gen	NPAssn	..	73	29	195	48	1,451
Glen Cove, 13,430—Nassau								
North Country Community Hospital	Gen	NPAssn	100	100	20	327	55	2,491
Parkside Hospital	Gen	Part	15	13	5	38	6	154
Glens Falls, 18,331—Warren								
Glens Falls Hospital	Gen	NPAssn	80	95	15	330	74	2,366
Westmount Sanatorium	TB	County	52	52	..	..	50	44
Gloversville, 23,099—Fulton								
Nathan Littauer Hosp.◇	Gen	NPAssn	117	102	18	222	61	2,005
Goshen, 2,801—Orange								
Goshen Hospital	Gen	NPAssn	..	40	12	153	22	767
Interpines	N&M	Indiv	67	67	..	..	37	54
Gouverneur, 4,015—St. Lawrence								
Stephen B. Van Duzer Hosp.	Gen	NPAssn	25	18	7	103	9	455
Governors Island,—New York								
Station Hospital	Gen	Army	170	170	9	102	138	2,472
Gowanda, 2,042—Cattaraugus								
Townsend Hospital	Gen	Part	20	20	6	116	10	502
Granville, 3,483—Washington								
Emma Laing Stevens Hospital	Gen	NPAssn	16	16	5	63	9	215
Greenport, 3,062—Suffolk								
Eastern Long Island Hosp.	Gen	NPAssn	28	28	8	121	16	707
Harrison, 1,485—Westchester								
St. Vincent's Retreat	N&M	Church	..	200	..	No data supplied		
Hastings-on-Hudson, 7,007—Westchester								
Hastings Hillside Hosp.◇	N&M	NPAssn	41	41	..	..	39	97
Helmuth,—Erie								
Gowanda State Homeopathic Hospital●◇	Ment	State	2,106	2,481	..	..	2,373	598
Hempstead, 12,650—Nassau								
Meadowbrook Hospital●	Gen	County	200	200	16	546	194	4,729
Mercy Hospital	Gen	Church	15	18	14	222	11	470
Station Hospital	Gen	Army	35	35	..	..	12	326
Herkimer, 10,446—Herkimer								
Herkimer Memorial Hosp.	Gen	NPAssn	40	32	8	86	27	757
Holcomb, 294—Ontario								
Oak Mount Sanatorium	TB	County	45	45	..	..	41	29
Holtsville, 300—Suffolk								
Suffolk Sanatorium	TB	County	162	162	..	..	138	195
Hornell, 16,240—Steuben								
Bethesda Hospital	Gen	NPAssn	50	44	10	128	27	908
St. James Mercy Hospital	Gen	Church	106	93	16	254	41	1,718
Hudson, 12,337—Columbia								
Hudson City Hospital◇	Gen	Corp	100	91	15	285	75	2,743
Huntington, 6,300—Suffolk								
Huntington Hospital	Gen	NPAssn	77	77	12	232	57	1,696
Ilion, 9,980—Herkimer								
Ilion Hospital	Gen	NPAssn	25	25	6	95	19	695
Irvington, 5,067—Westchester								
Irvington House	ChilCard	NPAssn	150	110	..	..	99	135
Ithaca, 20,708—Tompkins								
Hermann M. Biggs Memorial Hospital	TB	State	..	250	..	Estab.		1936
Tompkins County Memorial Hospital	Gen	NPAssn	102	102	23	264	84	2,104
Jamaica,—Queens								
Jamaica Hospital●◆◇	Gen	NPAssn	..	154	33	753	120	4,029
Mary Immaculate Hospital●◆◇	Gen	Church	250	261	60	1,242	221	7,078
Memorial Hospital	Gen	Indiv	41	41	12	90	12	662
Queens General Hosp.◆◇	Gen	City	636	564	52	1,253	542	12,654
Van Wyck Hospital	Gen	Indiv	75	70	19	67	30	363
Jamestown, 45,155—Chautauqua								
Jamestown General Hosp.	Gen	City	100	100	15	415	81	3,704
Women's Christian Association Hospital◇	Gen	NPAssn	128	96	32	419	70	2,269
Johnson City, 15,567—Broome								
Charles S. Wilson Memorial Hospital●◆◇	Gen	NPAssn	..	318	32	634	220	5,478
Katonah, 1,400—Westchester								
"Four Winds"	N&M	Indiv	35	35	..	..	27	42
Hillbourne Farms	Nerv	NPAssn	15	15	..	..	6	8
Kings Park, 1,067—Suffolk								
Kings Park State Hosp.◆◇	Ment	State	3,919	5,115	..	..	4,799	983
Kingston, 28,688—Ulster								
Benedictine Hospital (Our Lady of Victory Sanat.◇	Gen	Church	..	84	16	197	67	1,695
Kingston Hospital●◇	Gen	NPAssn	118	118	15	290	68	2,321
Dr. C. O. Sahler Sanit.	NervDrCorp		100	100	..	..	46	122
Ulster County Tuberculosis Hospital	TB	County	56	56	..	..	52	85
Lackawanna, 23,948—Erie								
Moses Taylor Hospital	Indus	Corp	28	28	..	..	11	271
Our Lady of Victory Hospital●	Gen	Church	..	136	16	322	98	2,214
Lake Kushaqua, 10—Franklin								
Stony Wold Sanatorium	TB	NPAssn	145	145	..	..	131	120
Lake Placid, 2,850—Essex								
Lake Placid General Hosp.	Gen	City	23	23	6	62	15	209
Liberty, 3,427—Sullivan								
Maimonides Hospital	Gen	NPAssn	31	31	5	55	14	597
Workmen's Circle Sanat.	TB	Frat	100	100	..	..	60	107

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Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Little Falls, 11,105—Herkimer								
Little Falls Hospital	Gen	NPAssn	25	38	10	153	34	1,128
Livingston, 240—Columbia								
Potts Memorial Hospital	TB	NPAssn	..	55	..	..	45	27
Lockport, 23,160—Niagara								
Lockport City Hospital	Gen	City	70	70	14	313	50	1,981
Niagara County Sanat.	TB	County	200	200	..	..	198	129
Long Beach, 5,817—Nassau								
Long Beach Hospital	Gen	NPAssn	41	36	5	73	20	793
Long Island City,—Queens								
Astoria Sanatorium	Gen	Corp	50	33	24	409	15	742
Boulevard Hospital	Gen	Corp	73	73	28	659	47	2,237
River Crest Sanitarium	N&M	Corp	132	120	..	..	100	274
St. John's Long Island City Hospital*°	Gen	Church	260	253	44	929	215	5,764
Loomis, 200—Sullivan								
Loomis Sanatorium◆	TB	NPAssn	124	124	..	..	91	186
Lowville, 3,424—Lewis								
Lewis County Gen. Hosp.	Gen	StateCo	40	40	8	128	24	1,099
Lyons, 3,956—Wayne								
Edward J. Barber Hosp.	Gen	Indiv	24	24	3	44	15	308
Lyons Hospital	Gen	Corp	26	26	5	59	11	410
Malone, 8,657—Franklin								
Alice Hyde Mem. Hosp.	Gen	NPAssn	74	74	12	134	58	1,669
Marcy, 112—Oneida								
Marcy State Hospital◆⊙	Ment	State	2,140	2,742	..	..	2,632	584
Medina, 6,071—Orleans								
Medina Memorial Hosp.	Gen	NPAssn	29	29	7	77	11	526
Middle Grove, 280—Saratoga								
Saratoga County Tuberculosis Hospital	TB	County	..	90	..	..	72	100
Middletown, 21,276—Orange								
Elizabeth A. Horton Memorial Hospital	Gen	NPAssn	76	90	18	241	62	1,812
Middletown Sanitarium and and Hospital	Gen	Indiv	..	45	8	No data supplied		
Middletown State Homeopathic Hospital◆°	Ment	State	2,780	3,354	..	..	3,156	715
Mineola, 8,155—Nassau								
Nassau Hospital*	Gen	NPAssn	170	170	30	641	136	4,647
Monticello, 3,450—Sullivan								
Hamilton Avenue Hosp.	Gen	Indiv	..	12	4	No data supplied		
Monticello Hospital	Gen	NPAssn	30	24	5	58	12	529
Mt. Kisco, 5,127—Westchester								
Northern Westchester Hospital	Gen	NPAssn	108	108	18	359	77	2,640
Mt. McGregor,—Saratoga								
Metropolitan Life Insurance Company Sanat.◆	G&TB	NPAssn	..	350	..	..	193	361
Mt. Morris, 3,238—Livingston								
Mt. Morris Tuberculosis Hospital	TB	State	250	250	..		Estab. 1936	
Mt. Vernon, 61,499—Westchester								
Mt. Vernon Hospital*°	Gen	NPAssn	146	146	35	664	108	3,897
Mt. Vision, 258—Otsego								
Otsego County Sanat.	TB	County	..	26	..	..	16	31
Newburgh, 31,275—Orange								
Estelle and Walter C. Odell Memorial Sanatorium for Tuberculosis	TB	County	50	50	..	..	50	41
St. Luke's Hospital°	Gen	NPAssn	211	192	19	218	76	2,851
New Rochelle, 54,000—Westchester								
New Rochelle Hospital*◆°	Gen	NPAssn	121	121	26	419	148	4,701
New York City, 4,211,699—New York								
Babies Hospital◆⊙	Chil	NPAssn	200	174	..	..	104	2,984
Beekman Street Hospital	Gen	NPAssn	100	100	..	..	64	2,179
Bellevue Hospital*◆°	Gen	City	..	2,218	115	1,415	2,201	62,112
Beth David Hospital*	Gen	NPAssn	156	132	24	271	73	2,375
Beth Israel Hospital*◆°	Gen	NPAssn	444	390	84	1,830	270	10,151
Black's Sanatorium	Gen	Corp	..	74	36	103	11	387
Broad Street Hospital	Gen	NPAssn	125	117	8	52	40	2,111
Bronx Eye and Ear Infirmary	ENT	NPAssn	..	30	..	..	13	2,563
Bronx Hospital*	Gen	NPAssn	303	303	59	1,972	247	10,777
Bronx Maternity and Woman's Hospital	Mat	NPAssn	36	34	36	597	17	655
Central Neurological Hospital◆	Neur	City	470	470	..	..	432	725
Charles B. Towns Hosp.	Drug	Corp	50	50	..	..	15	654
Columbus Hospital*	Gen	Church	260	260	40	508	156	5,108
Columbus Hospital Extension	Gen	Church	100	91	15	225	71	2,100
Community Hospital	Gen	NPAssn	100	85	15	133	37	1,793
Concourse Hospital	Gen	Indiv	..	43	30	346	22	1,168
Crotona Park Sanitarium	Gen	Corp	..	30	20	380	15	722
Doctors Hospital	Gen	NPAssn	250	275	50	576	105	3,224
Fitch Sanitarium	Gen	Corp	75	77	46	442	33	1,123
Flower-Fifth Avenue Hospital*◆°	Gen	NPAssn	450	294	57	1,062	247	8,439
Fordham Hospital*⊙	Gen	City	441	558	51	1,439	450	12,808
Franklin Maternity Sanit.	Mat	Indiv	10	10	10	138	4	150
French Hospital*	Gen	NPAssn	250	250	50	686	165	4,792
Gouverneur Hospital*	Gen	City	..	209	20	334	158	4,269
Harlem Eye and Ear Hospital	ENT	NPAssn	..	50	..	..	5	1,632
Harlem Hospital*◆°	Gen	City	672	549	123	2,186	509	17,318
Herman Knapp Memorial Eye Hospital◆	Eye	NPAssn	50	50	..	..	32	741
Hospital for Joint Diseases*◆	G&Or	NPAssn	355	355	..	..	308	5,807
Hunts Point Hospital	Gen	Corp	..	90	27	No data supplied		
Jewish Maternity Hospital	Unit of Beth Israel Hospital							
Jewish Memorial Hosp.	Gen	NPAssn	..	173	36		New Building	
Knickerbocker Hospital*	Gen	NPAssn	174	174	30	561	113	3,710

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Lebanon Hospital*°	Gen	NPAssn	175	139	15	255	100	2,867
Dr. Leff's Maternity Hosp.	Mat	Indiv	..	50	30	605	15	715
Lenox Hill Hospital*◆°	Gen	NPAssn	521	521	74	886	407	10,528
Le Roy Sanitarium	Gen	Corp	..	54	10	No data supplied		
Lincoln Hospital*◆°	Gen	City	368	331	37	1,327	344	9,436
Lutheran Hospital	Gen	NPAssn	100	100	21	383	72	2,871
Lying-in Hospital◆	Unit of New York Hospital							
Manhattan Eye, Ear and Throat Hospital◆	ENT	NPAssn	..	212	..	..	131	16,403
Manhattan General Hosp.	Gen	Corp	315	165	20	146	83	2,792
Manhattan Maternity and Dispensary	Unit of New York Hospital							
Manhattan State Hosp.°	Ment	State	3,433	3,679	..	..	3,229	2,583
Memorial Hospital for the Treatment of Cancer and Allied Diseases◆	Ca	NPAssn	112	112	..	..	101	2,008
Metropolitan Hospital*◆°	Gen	City	1,367	1,367	58	1,128	1,313	11,839
Midtown Hospital	Gen	NPAssn	60	60	10	50	43	3,400
Misericordia Hospital*°	Gen	Church	252	205	47	1,529	215	5,398
Montefiore Hospital for Chronic Diseases*◆⊙	Gen	NPAssn	712	702	..	..	691	2,026
Morrisania City Hosp.*◆	Gen	City	471	471	68	1,223	437	13,303
Mt. Eden Hospital	Gen	Indiv	40	40	30	317	29	1,678
Mt. Morris Park Hosp.	Gen	Indiv	44	64	30	136	17	627
Mt. Sinai Hospital*◆°	Gen	NPAssn	..	856	..	..	577	14,749
Nazareth Hospital for Women and Children	Unit of Seton Hospital							
Neurological Institute of New York◆⊙	Neur	NPAssn	222	222	..	..	158	3,558
New York City Cancer Institute Hospital◆	Ca	City	192	192	..	..	180	878
New York City Hosp.*◆	Gen	City	1,000	1,000	30	510	869	8,645
New York Eye and Ear Infirmary◆	ENT	NPAssn	170	170	..	..	101	5,959
New York Foundling Hospital◆⊙	MatCh	Church	..	309	48	686	251	2,897
New York Hospital*◆°	Gen	NPAssn	..	882	142	2,635	644	14,584
New York Infirmary for Women and Children*	Gen	NPAssn	125	125	37	973	91	3,610
New York Nursery and Childs Hospital	Unit of New York Hospital							
New York Ophthalmic Hospital	Unit of Flower-Fifth Avenue Hospital							
New York Orthopaedic Dispensary and Hospital◆	Orth	NPAssn	..	132	..	..	106	1,387
New York Polyclinic Medical School and Hosp.*◆	Gen	NPAssn	350	309	37	816	210	7,564
New York Post-Graduate Medical School and Hospital*◆	Gen	NPAssn	406	406	..	..	281	9,511
New York Society for the Relief of the Ruptured and Crippled◆	Orth	NPAssn	269	236	3	..	186	3,391
New York State Psychiatric Institute and Hosp.◆	Ment	State	200	200	..	..	163	225
Park East Hospital	Gen	Corp	148	124	24	387	61	2,100
Park Hill Sanitarium	Gen	Corp	73	73	8	90	30	1,534
Parkway Hospital	Gen	Corp	75	75	10	184	35	1,025
Park West Hospital	Gen	Corp	74	64	10	184	38	2,162
Payne Whitney Psychiatric Clinic	Unit of New York Hospital							
Peoples Hospital	Gen	NPAssn	53	53	5	36	32	1,210
Presbyterian Hospital*◆°	Gen	NPAssn	..	667	..	..	452	10,864
Psychiatric Pavilion of Bellevue Hospital	Unit of Bellevue Hospital							
Reconstruction Hospital	Unit of New York Post-Graduate Medical School and Hospital							
Research Divison for Chronic Diseases	Gen	City	..	80	..		Estab. 1936	
Riker's Island Hospital	Gen	City	356	356	..	..	176	2,377
Riverside Hospital	TbIso	City	332	375	..	..	362	1,185
Roosevelt Hospital*°	Gen	NPAssn	..	384	..	..	269	7,351
Royal Hospital	Gen	Indiv	..	110	35	No data supplied		
St. Ann's Maternity Hosp.	Unit of New York Foundling Hospital							
St. Clare's Hospital	Gen	Church	90	90	21	293	52	1,667
St. Elizabeth's Hospital	Gen	Church	144	110	27	407	60	1,799
St. Francis' Hospital*	Gen	Church	380	380	..	..	238	...
St. John's Hospital	Unit of New York Foundling Hospital							
St. Joseph's Hospital for Consumptives	TB	Church	..	355	..	..	341	523
St. Luke's Hospital*◆°	Gen	Church	540	475	..	..	331	8,009
St. Vincent's Hospital*°	Gen	Church	430	430	35	727	323	8,424
Seton Hospital	TB	Church	..	256	..	..	255	295
Sloane Hosp. for Women◆⊙	GynOb	NPAssn	..	178	144	2,299	237	3,940
Sydenham Hospital*	Gen	NPAssn	176	176	24	740	165	5,537
Union Hospital	Gen	NPAssn	55	55	20	169	36	1,192
U. S. Marine Hospital◆	Gen	USPHS	540	540	..	..	324	3,284
University Heights Hosp.	Gen	Corp	..	50	17	401	40	1,715
Veterans Admin. Facility	Gen	Vet	..	973	..	..	451	4,343
Webb Sanitarium	Gen	Corp	..	19	12	148	10	610
Westchester Square Hosp.	Gen	Indiv	75	75	32	545	43	2,380
West Hill Sanitarium	N&M	Indiv	53	53	..	..	43	136
Wickersham Hospital	Gen	Corp	75	75	10	117	35	1,545
Willard Parker Hospital◆⊙	TbIso	City	424	424	..	..	267	5,737
William Booth Memorial Hospital	Gen	Church	48	48	24	254	30	919
Woman's Hospital◆	GynOb	NPAssn	212	212	87	1,396	133	4,741
Niagara Falls, 75,460—Niagara								
Mt. St. Mary's Hospital°	Gen	Church	132	132	28	441	81	2,713
Niagara Falls Memorial Hospital	Gen	NPAssn	175	162	25	589	110	3,545
Northport 2,528—Suffolk								
Veterans Admin. Facility	Ment	Vet	1,292	1,458	..	..	1,436	207
North Tonawanda, 19,109—Niagara								
De Graff Memorial Hosp.	Gen	City	48	48	18	208	24	1,240

Key to symbols and abbreviations is on page 1060

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Norwich, 8,578—Chenango								
Chenango Memorial Hosp.	Gen	NPAssn	68	68	15	139	33	1,024
Nyack, 5,392—Rockland								
Nyack Hospital	Gen	NPAssn	88	88	16	224	66	1,984
Ogdensburg, 16,015—St. Lawrence								
A. Barton Hepburn Hospital✠	Gen	Church	160	160	20	374	130	3,951
St. John's Hospital	TB	Church	..	45	..	..	32	39
St. Lawrence State Hospital✠◇	Ment	State	1,721	2,233	..	..	2,075	339
Olean, 21,706—Cattaraugus								
Mountain Clinic	Gen	Indiv	..	36	9	71	16	569
Olean General Hospital	Gen	NPAssn	100	80	20	351	34	1,417
Rocky Crest Sanatorium	TB	County	50	40	..	..	38	..
West Side Hospital	Gen	Indiv	..	15	6	80	6	327
Oneida, 10,558—Madison								
Broad Street Hospital	Gen	NPAssn	50	55	11	92	37	1,044
Oneida City Hospital	Gen	City	20	17	4	48	14	640
Oneonta, 12,326—Otsego								
Aurelia Osborn Fox Memorial Hospital	Gen	NPAssn	50	53	7	165	35	1,495
Homer Folks Tuberculosis Hospital	TB	State	250	250	..	..	..	223
Orangeburg, 300—Rockland								
Rockland State Hosp.✠	Ment	State	3,000	4,550	..	..	4,049	1,201
Ossining, 15,241—Westchester								
Ossining Hospital	Gen	NPAssn	72	62	10	198	46	1,552
Stony Lodge	N&M	Indiv	31	31	..	..	16	41
Oswego, 22,652—Oswego								
Oswego Hospital	Gen	NPAssn	80	80	11	216	47	1,694
Station Hospital	Gen	Army	30	30	..	..	20	305
Otisville, 800—Orange								
Municipal Sanatorium✠	TB	City	..	388	..	..	373	611
Owego, 4,742—Tioga								
Glenmary Sanitarium	N&M	Corp	50	20	..	..	10	13
Peekskill, 17,125—Westchester								
Peekskill Hospital	Gen	NPAssn	85	70	17	290	51	1,255
Penn Yan, 5,329—Yates								
Soldiers and Sailors Memorial Hospital	Gen	NPAssn	..	46	10	141	27	1,092
Perrysburg, 317—Cattaraugus								
J. N. Adam Memorial Hosp.	TB	City	500	500	..	..	423	399
Philmont, 1,808—Columbia								
Columbia County Tuberculosis Hospital	TB	County	76	76	..	..	61	66
Plattsburg, 13,349—Clinton								
Champlain Valley Hosp.✠	Gen	Church	115	100	15	265	74	2,265
Physicians Hospital	Gen	NPAssn	200	81	18	210	46	1,884
Station Hospital	Gen	Army	50	64	2	31	44	1,097
Pomona, 155—Rockland								
Summit Park Sanatorium	TB	County	46	54	..	..	53	42
Pt. Chester, 22,562—Westchester								
St. Luke's Convalescent Hospital	Conv	Church	135	135	..	..	50	469
United Hospital✠	Gen	NPAssn	230	164	36	562	127	4,466
Pt. Jefferson, 2,206—Suffolk								
John T. Mather Memorial Hospital	Gen	NPAssn	58	58	12	148	39	1,788
St. Charles Hospital for Crippled Children	Orth	Church	230	210	..	..	206	67
Pt. Jervis, 10,345—Orange								
St. Francis Hospital	Gen	Church	60	55	10	64	25	972
Potsdam, 4,136—St. Lawrence								
Potsdam Hospital	Gen	NPAssn	75	54	21	118	30	1,306
Poughkeepsie, 40,288—Dutchess								
Hudson River State Hospital✠◇	Ment	State	4,014	4,424	..	..	4,418	694
St. Francis Hospital◇	Gen	Church	84	84	19	305	66	2,066
Samuel and Nettie Bowne Hospital	TB	NPAssn	50	50	..	..	38	83
Samuel W. Bowne Memorial Hospital	TB	CyCo	125	125	..	..	115	100
Vassar Brothers Hosp.✠◇	Gen	NPAssn	225	192	33	473	112	3,944
Queens Village,—Queens								
Creedmoor State Hospital	Ment	State	3,504	4,142	..	..	3,921	614
Ray Brook, 60—Essex								
New York State Hospital	TB	State	300	300	..	..	291	416
Rhinebeck, 1,569—Dutchess								
Northern Dutchess Health Service Center	Gen	NPAssn	30	31	8	102	24	856
Richland, 404—Oswego								
Oswego County Sanat.	TB	County	105	105	..	..	93	91
Rochester, 328,132—Monroe								
Genesee Hospital✠◇	Gen	NPAssn	190	190	32	611	151	5,301
Highland Hospital✠◇	Gen	NPAssn	200	170	30	546	130	4,353
Iola-Monroe County Tuberculosis Sanat✠	TB	County	400	400	..	..	402	567
Monroe County Hospital	Gen	County	500	500	20	154	434	2,251
Park Avenue Hospital◇	Gen	NPAssn	100	83	20	303	57	2,132
Rochester Gen. Hosp.✠◇	Gen	NPAssn	..	307	61	1,107	302	8,244
Rochester Municipal Hospital✠	Gen	City	357	321	36	642	240	6,867
Rochester State Hosp.✠	Ment	State	2,748	3,000	..	..	3,226	501
St. Mary's Hospital◇	Gen	Church	200	200	25	452	140	5,177
Strong Memorial Hosp.✠◇	Gen	NPAssn	264	264	36	289	148	5,854
Rockaway Beach,—Queens								
Neponsit Beach Hospital for Children	TB	City	120	120	..	..	118	21
Rockaway Beach Hospital and Dispensary	Gen	NPAssn	100	100	12	288	86	2,837
Rockville Centre, 13,718—Nassau								
South Nassau Communities Hospital	Gen	NPAssn	60	60	18	610	52	2,368

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Rome, 32,338—Oneida								
Oneida County Hospital	Gen	County	190	195	5	83	184	1,449
Rome Hospital and Murphy Memorial Hospital	Gen	City	53	63	17	379	50	1,792
Rome Infirmary	Gen	Indiv	32	50	6	21	6	730
Sackets Harbor, 742—Jefferson								
Station Hospital	Gen	Army	30	30	..	..	21	511
Salamanca, 9,577—Cattaraugus								
City Hospital	Gen	City	42	42	14	146	26	1,166
Salisbury Center, 331—Herkimer								
Pine Crest Sanatorium	TB	County	90	90	..	..	88	62
Saranac Lake, 8,020—Franklin								
General Hospital	Gen	NPAssn	44	34	10	90	25	841
National Variety Artists Lodge (Will Rogers Memorial Hospital)	TB	NPAssn	100	75	..	..	50	21
Northwoods Sanatorium	TB	NPAssn	26	26	..	..	26	27
Reception Hospital	TB	NPAssn	21	21	..	..	19	21
St. Mary's of the Lake	TB	Church	30	30	..	..	17	38
Saratoga Springs, 13,109—Saratoga								
Saratoga Hospital	Gen	NPAssn	90	90	17	152	46	1,522
Schenectady, 95,692—Schenectady								
Eastern New York Orthopedic Hospital-School	Orth	NPAssn	14	15	..	..	14	27
Ellis Hospital✠◇	Gen	NPAssn	..	242	33	708	227	7,868
Glenridge Sanatorium	TB	County	132	132	..	..	124	74
Seneca Falls, 6,445—Seneca								
Seneca Falls Hospital	Gen	City	28	28	7	87	17	585
Sherburne, 1,077—Chenango								
Chenango County Tuberculosis Hospital	TB	County	33	37	..	..	34	30
Sodus, 1,444—Wayne								
Myers Hospital	Gen	Indiv	50	55	7	40	12	267
Somers, 100—Westchester								
Pinewood Sanitarium	N&M	Indiv	43	43	..	..	32	146
Sonyea,—Livingston								
Craig Colony✠◇	Epil	State	1,960	2,460	..	..	2,233	420
Southampton, 3,737—Suffolk								
Southampton Hospital◇	Gen	NPAssn	100	95	19	240	38	1,806
Stapleton (Staten Island P. O.),—Richmond								
U. S. Marine Hospital✠	Gen	USPHS	700	716	..	..	516	6,187
Staten Island, 158,346—Richmond								
Richmond Memorial Hosp.	Gen	NPAssn	160	160	18	211	65	1,770
St. Vincent's Hospital✠	Gen	Church	296	296	33	618	137	5,564
Sea View Hospital✠◇	TB	City	1,441	1,441	5	24	1,416	2,009
Staten Island Hospital✠◇	Gen	Corp	268	219	49	975	132	5,502
Suffern, 3,737—Rockland								
Good Samaritan Hosp.	Gen	Church	40	39	10	173	40	1,993
Sunmount,—Franklin								
Veterans Admin. Facility	TB	Vet	520	520	..	..	368	451
Syracuse, 209,326—Onondaga								
City Hospital◇	Iso	City	..	84	..	..	26	521
Crouse-Irving Hospital◇	Gen	NPAssn	235	210	25	452	170	5,375
General Hospital✠◇	Gen	NPAssn	85	85	25	305	72	2,344
Hospital of the Good Shepherd✠◇	Gen	NPAssn	250	242	..	..	163	5,203
Onondaga General Hosp.	Gen	NPAssn	..	52	25	No data supplied		
Onondaga Sanatorium	TB	County	253	253	..	..	238	197
Peoples Hospital	Gen	NPAssn	33	33	10	84	8	286
St. Joseph Hospital✠◇	Gen	Church	200	200	31	510	154	6,294
St. Mary's Maternity Hospital and Infants Asylum	MatCh	Church	..	72	29	251	36	435
Syracuse Mem. Hosp.✠◇	Gen	Corp	320	210	40	1,052	212	6,615
Syracuse Psychopathic Hospital	Ment	State	60	60	..	..	50	760
Twin Elms	N&M	Indiv	10	10	..	..	8	64
Tarrytown, 6,841—Westchester								
Tarrytown Hospital	Gen	NPAssn	70	67	12	238	35	1,409
Ticonderoga, 3,680—Essex								
Moses-Ludington Hospital	Gen	NPAssn	53	47	6	69	21	853
Troy, 72,763—Rensselaer								
Leonard Hospital	Gen	NPAssn	100	85	15	295	75	2,657
Marshall Sanitarium	N&M	NPAssn	60	60	..	..	45	227
St. Joseph's Maternity Hospital	Mat	Church	30	30	28	344	12	391
Samaritan Hospital✠◇	Gen	NPAssn	165	165	16	335	104	2,804
Troy Hospital✠	Gen	Church	250	272	32	194	162	3,407
Trudeau, 230—Essex								
Trudeau Sanatorium✠	TB	NPAssn	200	200	..	..	207	260
Tupper Lake, 5,271—Franklin								
Mercy General Hospital	Gen	Church	40	35	2	35	19	606
Tuxedo Park, 2,000—Orange								
Tuxedo Memorial Hosp.	Gen	NPAssn	32	32	8	51	15	462
Utica, 101,740—Oneida								
Faxton Hospital	Gen	NPAssn	120	115	16	262	62	2,560
Masonic Soldiers and Sailors Memorial Hospital	Gen	Frat	200	200	..	..	127	310
Oneida County Tuberculosis Sanatorium	TB	County	180	180	..	..	137	146
St. Elizabeth Hospital◇	Gen	Church	130	130	20	389	85	2,827
St. Luke's Home and Hospital◇	Gen	Church	151	125	28	373	69	2,143
Utica General Hospital	Gen	City	125	125	10	283	75	2,524
Utica Memorial Hospital◇	Gen	NPAssn	62	62	13	180	40	1,370
Utica State Hospital✠◇	Ment	State	1,336	1,009	..	..	1,038	338
Valhalla, 620—Westchester								
Grasslands Hospital	Gen	County	917	917	15	246	672	6,414
Warsaw, 3,477—Wyoming								
Wyoming County Community Hospital	Gen	County	80	84	11	226	53	2,011
Warwick, 2,453—Orange								
Warwick Hospital and Clinic	Gen	Indiv	..	20	4	26	8	317
Waterloo, 4,047—Seneca								
Waterloo Memorial Hosp.	Gen	NPAssn	13	13	5	78	11	360

Key to symbols and abbreviations is on page 1080

NEW YORK—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Watertown, 32,205—Jefferson								
House of the Good Samaritan◇	Gen	NPAssn	100	122	13	202	86	2,228
Jefferson County Sanat.	TB	County	78	78	..	..	78	85
Mercy Hospital◇	Gen	Church	120	100	14	224	72	1,917
Waverly, 5,662—Tioga								
Tioga County Gen. Hosp.	Gen	NPAssn	56	56	12	82	41	919
Wayland, 1,814—Steuben								
Wayland Hospital	Gen	Part	17	17	3	52	7	342
Wellsville, 5,674—Allegany								
Memorial Hospital of Wm. F. and Gertrude F. Jones	Gen	City	..	45	10	172	25	883
West Haverstraw, 2,834—Rockland								
New York State Reconstruction Home◆	OrthChil	State	310	310	..	..	343	111
West Point, 1,250—Orange								
Station Hospital	Gen	Army	250	158	8	54	82	2,390
White Plains, 25,820—Westchester								
New York Hospital-Westchester Division◆◇	N&M	NPAssn	350	330	..	..	304	277
New York Orthopaedic Dispensary and Hospital, Country Branch	Unit of New York Hospital,		Orthopaedic Dispensary New York City					
St. Agnes Hospital◆	Gen	Church	166	166	34	542	77	3,044
White Plains Hospital◇	Gen	NPAssn	122	120	22	204	63	2,416
Willard, 200—Seneca								
Willard State Hospital◇	Ment	State	2,543	2,878	..	..	2,737	443
Wingdale, 156—Dutchess								
Harlem Valley State Hospital◇	Ment	State	3,972	4,571	..	..	4,701	754
Woodhaven,—Queens								
St. Anthony's Hospital	TB	Church	400	400	..	..	366	631
Wynantskill, 167—Rensselaer								
Pawling Sanatorium	TB	County	152	152	..	..	127	118
Yonkers, 134,646—Westchester								
Gray Oaks Hospital	TB	City	55	55	..	..	48	103
House of Rest at Sprain Ridge	TB	NPAssn	100	100	..	..	61	84
St. John's Riverside Hospital◆◇	Gen	NPAssn	200	176	24	402	119	4,447
St. Joseph's Hospital◆	Gen	Church	177	177	30	253	86	2,305
Yonkers General Hosp.◆◇	Gen	NPAssn	150	137	41	326	65	2,227
Related Institutions								
Albany, 127,412—Albany								
Albany's Hospital for Incurables	Inc	NPAssn	85	85	..	..	85	80
Evergreens Sanatorium-School	MeDe	Indiv	..	10	..	No data supplied		
St. Margaret's House and Hospital	Inst	Church	55	43	12	..	42	78
Van Rensselaer Preventorium	Unit of Albany Hospital							
Albion, 4,878—Orleans								
Albion State Training School	MeDe	State	436	480	3	7	249	99
Orleans Welfare Hosp.	Gen	County	40	42	5	28	35	122
Alden, 846—Erie								
Erie County Penitentiary Hospital	Inst	County	..	23	..	..	8	130
Amityville, 4,457—Suffolk								
Brunswick Home	MeDe	Corp	355	355	..	..	291	366
Auburn, 36,652—Cayuga								
Auburn State Prison Hosp.	Inst	State	50	30	..	..	7	200
Bainbridge, 1,224—Chenango								
Bainbridge Hospital	Gen	Indiv	..	10	6	33	5	217
Bedford Hills, 1,000—Westchester								
Westfield State Farm	Inst	State	89	83	..	..	23	405
Binghamton, 76,662—Broome								
Binghamton Training School for Nervous, Backward and Mental Defectives	MeDe	Indiv	50	50	..	..	34	44
Brewerton, 406—Chemung								
Chemung County Home Infirmary	Inst	County	..	65	..	..	59	128
Brewster, 1,664—Putnam								
Mountainbrook Farm Sanit.	Conv	Indiv	25	25	..	..	17	52
Brooklyn, 2,560,401—Kings								
Brooklyn Hebrew Home and Hospital for Aged	Inst	NPAssn	463	463	..	..	457	119
Churchill Sanitarium	Gen	Indiv	12	12	3	27	3	86
Faith Home for Incurables	Inc	NPAssn	54	54	..	..	52	11
Hamilton Private Hosp.	Gen	Indiv	22	22	4	45	12	412
Jewish Sanitarium and Hospital for Chronic Diseases	Chr	NPAssn	525	525	..	..	438	222
Buffalo, 573,076—Erie								
Buffalo Eye and Ear Infirmary and Wettlaufer Clinic	ENT	NPAssn	10	10	..	..	2	117
Ingleside Home	Mat	NPAssn	..	46	30	63	28	91
Calcium, 111—Jefferson								
Jefferson County Contagious Hospital	Iso	County	..	18	..	..	2	26
Camden, 1,912—Oneida								
Healthforte—Dr. Bell's Private Rest Home	N&M	Indiv	..	15	..	..	..	4
Canandaigua, 7,541—Ontario								
Canandaigua Health Home	Conv	Indiv	18	18	..	..	12	52
Castile, 806—Wyoming								
Greene Sanitarium	Conv	Indiv	45	45	..	..	16	40
Cortland, 15,043—Cortland								
Cortland Sanitarium	Gen	Part	15	12	3	8	5	188
Dannemora, 3,348—Clinton								
Clinton Prison, General and Tuberculosis Hosp.	Inst	State	172	172	..	..	139	965

NEW YORK—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Delhi, 1,840—Delaware								
Delaware Hospital	Gen	County	16	15	2	..	12	243
Delhi Hospital	Gen	NPAssn	14	14	6	46	6	272
Eastview, 161—Westchester								
Solomon and Betty Loeb Memorial Home for Convalescents	Conv	NPAssn	112	112	..	..	112	1,695
Edmeston, 749—Otsego								
Otsego School for Backward Children	MeDe	Indiv	..	25	..	..	24	8
Elmira, 47,397—Chemung								
Chemung County Preventorium	TbChil	County	22	22	..	..	21	46
Children's Reconstruction Home	Orth	Frat	..	26	..	..	11	33
Elmira Reformatory	Inst	State	100	100	..	..	40	545
Gleason Health Resort	Conv	Part	35	35	..	..	18	145
Far Rockaway,—Queens								
Brooklyn Jewish Home for Convalescents	Conv	NPAssn	..	44	..	..	44	941
Wave Crest Convalescent Home and Seaside Hosp.	Orth	NPAssn	70	70	..	..	65	95
Flushing,—Queens								
New York City Children's Hospital	MeDe	City	130	130	..	..	178	17
Genoa, 457—Cayuga								
Genoa Hospital	Gen	Indiv	..	10	2	No data supplied		
Herkimer, 10,466—Herkimer								
Herkimer County Hosp.	Inst	County	..	18	..	..	16	76
Hudson, 12,337—Columbia								
New York State Training School for Girls	Inst	State	63	63	2	15	4	400
Industry,—Monroe								
Industry General Hosp.	Inst	State	50	50	..	..	22	857
Iroquois, 40—Erie								
Thomas Indian School Hospital	Inst	State	..	36	..	..	11	567
Ithaca, 20,708—Tompkins								
Bailey-Jones Hospital	Gen	Indiv	14	14	..	..	7	227
Conklin Sanitarium	Gen	Indiv	14	10	..	..	5	228
Reconstruction Home	Orth	Corp	75	75	..	..	48	70
Keene Valley, 400—Essex								
Keene Valley Neighborhood House and Hosp.	Gen	NPAssn	9	9	2	16	4	102
Lake Ronkonkoma, 49—Suffolk								
Gary de Vabre Academy	MeDe	Part	18	18	..	..	18	19
Margaretville, 771—Delaware								
Margaretville Hospital	Gen	NPAssn	16	14	3	39	6	249
Millgrove, 116—Erie								
Erie County Home and Infirmary	Inst	County	1,150	1,150	..	..	1,124	446
Montour Falls, 1,480—Schuyler								
Shepard Relief Hospital	Gen	NPAssn	27	27	6	89	12	456
Napanoch, 633—Ulster								
Institution for Male Defective Delinquents	MeDe	State	..	25	..	..	17	591
Newark, 7,649—Wayne								
Newark State School	MeDe	State	1,452	1,937	12	14	1,883	355
New York City, 4,211,036—New York								
Beth Abraham Home for Incurables	Inc	NPAssn	254	254	..	..	254	49
Bryant Sanitarium	Mat	Indiv	10	10	10	122	3	131
Colored Orphan Asylum	Inst	NPAssn	30	30	..	..	7	451
Harts Island Prison Hosp.	Inst	City	..	24	..	..	23	1,357
Hebrew Convalescent Home	Conv	NPAssn	85	85	..	..	57	658
Home for Aged and Infirm Hebrews	Inst	NPAssn	..	31	..	..	26	329
Home for Dependents	Inst	City	..	40	..	..	39	....
Home for Hebrew Infants	Inst	NPAssn	61	61	..	..	59	1,109
Home for Incurables	Inc	Church	354	354	..	..	340	312
House of Calvary	SkCa	Church	140	140	..	..	130	470
House of Holy Comforter	Inc	Church	100	92	..	..	66	9
Jewish Home for Convalescents	Conv	NPAssn	..	115	..	..	66	1,594
Dr. Rogers' Hospital	N&M	Indiv	25	25	..	..	15	161
St. Andrew's Convalescent Hospital	Conv	Church	..	30	..	..	15	284
St. Mary's Hospital for Children	Conv	Church	..	60	..	..	38	239
St. Rose's Free Home for Incurable Cancer	Ca	Church	..	89	..	..	88	357
Sherman Square Hospital	Gen	Corp	..	43	10	No data supplied		
Tonsil Hospital	N&T	NPAssn	..	36	..	No data supplied		
Niagara Falls, 75,460—Niagara								
Niagara Falls Municipal Hospital	Iso	City	58	58	..	..	12	245
Oneonta, 12,536—Otsego								
Parshall Private Hospital	Gen	Indiv	..	34	6	No data supplied		
Onondaga, 300—Onondaga								
Onondaga County Hospital	Gen&Inst	County	..	178	13	129	157	553
Oriskany, 1,142—Oneida								
Eastern Star Home and Infirmary	Inst	Frat	80	80	..	..	58	58
Ossining, 15,741—Westchester								
Greenmont-on-Hudson	N&M	Indiv	..	19	..	..	9	5
Sing Sing Prison Hosp.	Inst	State	100	100	..	..	49	1,693
Otisville, 809—Orange								
Dr. Sherrell's Convalescent Home	TB	Indiv	15	15	..	..	5	....
Oxford, 1,601—Chenango								
New York State Woman's Relief Corps Home	Inst	State	62	62	..	..	55	94

Key to symbols and abbreviations is on page 1060

NEW YORK—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Patchogue, 6,860—Suffolk								
Community Hospital	Gen	Indiv	..	24	6	No data supplied		
Pawling, 1,304—Dutchess								
White Oak Farm	N&M	Corp	..	19	..	..	12	5
Pelham Manor, 4,008—Westchester								
Pelham Home for Children	Conv	NPAssn	50	30	..	..	28	53
Pleasantville, 4,540—Westchester								
Hebrew Sheltering Guardian Orphan Asylum	Inst	NPAssn	33	33	..	..	6	339
Pt. Jervis, 10,243—Orange								
Deerpark Hospital	Gen	Corp	..	15	4	36	7	348
Poughkeepsie, 40,288—Dutchess								
Poughkeepsie City Home Infirmary	Inst	City	50	50	..	..	20	38
Sadlier Hospital	Surg	Indiv	..	9	..	..	8	198
Swift Infirmary — Vassar College	Inst	NPAssn	29	29	..	..	3	1,139
Queens Village, —Queens								
Queens Village Sanat.	Gen	Indiv	12	10	12	32	11	122
Remsen, 437—Oneida								
Whitesboro Sanit. and Adirondack Annex	Alcoh	Indiv	15	15	..	..	1	6
Rhinebeck, 1,569—Dutchess								
Holiday Farm, Home for Convalescent Children	Conv	Indiv	50	25	..	..	23	228
Rochester, 328,132—Monroe								
Belvidere Private Hosp.	Gen	Indiv	..	10	12	76	..	150
Convalescent Hospital for Children	Conv	NPAssn	48	48	..	..	42	132
Field Sanitarium	Conv	Indiv	18	18	..	..	14	51
Knorr Sanitarium	N&M	Indiv	35	35	..	..	..	56
Rockaway Park (Rockaway Beach P. O.),—Queens								
Convalescent Home for Hebrew Children	Conv	OrNPAssn	112	112	..	..	102	319
Rome, 32,338—Oneida								
Rome State School	MeDe	State	3,547	3,588	24	31	3,509	409
Rye, 5,712—Westchester								
Halcyon Rest	N&M	Indiv	41	41	..	..	..	106
Schenectady, 95,692—Schenectady								
General Electric Company Hospital	Indus	Corp	..	12	..	..	3	156
Schenectady City Hosp.◊	Iso	City	35	35	..	..	17	379
Schenectady County Home and Hospital	Inst	County	..	65	..	No data supplied		
Sea Cliff, 3,456—Nassau								
Country Home for Convalescent Babies	Conv	NPAssn	70	70	..	..	46	534
Staten Island, 158,346—Richmond								
New York City Farm Colony	Inst	City	..	1,449	..	No data supplied		
Sailors Snug Harbor Hosp.	Inst	NPAssn	195	195	..	..	140	542
Seaside Hospital◊	Chil	NPAssn	190	190	..	..	146	681
Syracuse, 209,326—Onondaga								
Syracuse State School	MeDe	State	1,666	1,666	..	..	1,655	156
Thiells, 536—Rockland								
Letchworth Village	MeDe	State	3,120	3,600	..	..	3,156	566
Troy, 72,765—Rensselaer								
Rensselaer County Hosp.	Inst	County	..	68	..	No data supplied		
Troy Orphan Asylum	Inst	NPAssn	26	26	..	..	7	527
Tupper Lake, 5,675—Franklin								
American Legion Mountain Camp	Conv	NPAssn	54	54	..	..	55	194
Utica, 101,740—Oneida								
Children's Hospital Home of Utica	Orth	NPAssn	..	40	.	..	27	42
Valhalla, 620—Westchester								
Blythedale Hospital and Home for Crippled Children	Orth	NPAssn	72	72	..	..	61	87
Valley Cottage, 881—Rockland								
Reed Farm and Nichols Cottage	CardCh	Indiv	24	24	..	..	21	58
Wallkill, 700—Ulster								
Wallkill State Prison Hosp.	Inst	State	20	20	..	..	4	139
Wassaic, 250—Dutchess								
Wassaic State School	MeDe	State	3,540	3,616	..	11	3,729	476
Watertown, 32,205—Jefferson								
Jefferson County Home	Inst	County	..	30	.	..	20	30
White Plains, 35,836—Westchester								
Martine Farm Children's Cardiac Home	Card	Indiv	25	25	..	..	25	48
Williamsville, 3,119—Erie								
Josephine Goodyear Convalescent Home	ConvCh	Indiv	60	60	..	..	56	246
Woodbourne, 500—Sullivan								
Woodbourne Institution for Defective Delinquents	MeDe	State	150	150	..	..	108	413
Yonkers, 134,646—Westchester								
Leake and Watts Home School	Inst	NPAssn	38	34	..	..	6	252
Sunny Rest Sanitarium	Conv	Indiv	..	13	..	No data supplied		
Yonkers City Hosp. for Communicable Disease	Iso	City	87	87	..	..	19	323
Yorktown Heights, 1,300—Westchester								
Soundview School	MeDe	Part	23	22	..	..	17	8

Summary for New York:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	463	147,828	125,566	1,185,051
Related institutions	124	26,287	23,099	41,018
Totals	587	174,115	148,665	1,226,069
Refused registration	29	1,601		

NORTH CAROLINA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Albemarle, 3,495—Stanly								
Stanly General Hospital	Gen	NPAssn	50	27	6	50	11	645
Yadkin Hospital	Gen	NPAssn	54	54	10	113	17	861
Asheboro, 5,021—Randolph								
Randolph Hospital	Gen	NPAssn	40	36	6	69	18	818
Asheville, 50,193—Buncombe								
Ambler Heights Sanit.	TB	Corp	..	25	..	..	19	49
Appalachian Hall	N&M	Corp	..	175	..	..	53	368
Asheville Mission Hosp.◊	Gen	NPAssn	120	104	16	237	69	2,289
Asheville Physiatric Institute, Wesnica	NervConv	Indiv	35	18	..	..	8	69
Ashton Park Hospital	Gen	NPAssn	..	55	6	97	40	1,368
Norburn Hospital	Surg	Corp	35	35	2	14	30	1,190
St. Joseph's Sanatorium	TB	Church	96	90	..	..	62	151
Zephyr Hill Sanatorium	TB	Indiv	35	30	..	..	25	54
Badin, 3,040—Stanly								
Badin Hospital	Gen	Corp	30	28	4	29	5	247
Banners Elk, 346—Avery								
Grace Hospital◊	Gen	Church	60	49	8	76	43	830
Beaufort, 2,957—Carteret								
Potter Emergency Hosp.	Gen	Corp	15	12	4	30	4	213
Biltmore, 172—Buncombe								
Biltmore Hospital◊	Gen	NPAssn	52	52	10	72	29	1,188
Black Mountain, 737—Buncombe								
Beallmont Park Sanat.	N&M	Corp	20	20	..	..	8	110
Cragmont Sanatorium	TB	Corp	25	25	..	..	15	15
Fellowship Sanatorium of the Royal Leagues	TB	Frat	20	20	..	..	12	10
Brevard, 2,239—Transylvania								
Lyday Memorial Hospital	Gen	NPAssn	..	24	3	14	6	297
Burlington, 8,737—Alamance								
Rainey Hospital	Gen	Corp	40	40	3	32	21	780
Charlotte, 82,675—Mecklenburg								
Charlotte Eye, Ear and Throat Hospital	ENT	Part	20	20	..	..	12	1,765
Good Samaritan Hospital (col.)◊	Gen	Church	62	62	6	80	42	2,041
Mercy Hospital◊	Gen	Church	100	95	20	455	71	3,283
New Charlotte Sanat.	Gen	Corp	..	77	10	No data supplied		
Presbyterian Hospital◊	Gen	Church	100	100	10	304	95	3,075
St. Peter's Hospital	Gen	Church	78	60	12	284	63	2,592
Cherokee, 25—Swain								
Eastern Cherokee Indian Hospital	Gen	IA	20	20	4	69	17	679
Concord, 11,820—Cabarrus								
Concord Hospital	Gen	NPAssn	..	20	4	30	10	312
Crossnore, 181—Avery								
Garrett Memorial Hosp.	Gen	NPAssn	20	20	6	58	11	492
Durham, 52,037—Durham								
Duke Hospital◆◆◊	Gen	NPAssn	456	400	35	422	300	10,750
Lincoln Hospital (col.)◆◊	Gen	NPAssn	108	90	9	106	58	1,700
McPherson Hospital	ENT	Indiv	..	24	..	..	7	974
Watts Hospital◆◆◊	Gen	NPAssn	200	190	25	404	133	4,971
Elizabeth City, 10,637—Pasquotank								
Albemarle Hospital	Gen	NPAssn	..	35	6	62	19	688
Elkin, 2,357—Surry								
Hugh Chatham Memorial Hospital	Gen	Church	40	40	4	58	29	1,205
Erwin, 4,050—Harnett								
Good Hope Hospital	Gen	NPAssn	34	34	8	85	6	332
Fayetteville, 13,049—Cumberland								
Highsmith Hospital◆◊	Gen	NPAssn	125	120	5	119	92	3,001
Pittman Hospital	Gen	NPAssn	74	74	10	91	51	2,228
Fletcher, 60—Henderson								
Mountain Sanitarium and Hospital◊	Gen	Church	33	33	3	40	25	606
Ft. Bragg,—Cumberland								
Station Hospital	Gen	Army	83	83	5	90	56	2,295
Franklin, 1,094—Macon								
Angel Hospital	Gen	NPAssn	32	30	2	23	28	1,504
Gastonia, 17,093—Gaston								
City Hospital	Gen	Corp	..	40	8	No data supplied		
Garrison General Hosp.	Gen	NPAssn	..	40	6	No data supplied		
North Carolina Orthopedic Hospital	Orth	State	150	160	..	..	158	439
Goldsboro, 14,985—Wayne								
Goldsboro Hospital	Gen	NPAssn	125	94	6	72	50	1,504
State Hospital (col.)	Ment	State	1,919	1,919	..	..	1,915	409
Greensboro, 53,569—Guilford								
Clinic Hospital	Gen	NPAssn	50	45	7	130	34	1,661
Glenwood Park Sanitarium	N&M	Indiv	30	30	..	..	16	200
L. Richardson Memorial Hospital (col.)◆◊	Gen	NPAssn	60	60	4	47	32	991
St. Leo's Hospital◊	Gen	Church	80	80	6	100	51	2,121
Sternberger Children's Hospital	Gen	NPAssn	40	40	12	174	16	581
Wesley Long Hospital	Gen	NPAssn	50	65	10	166	48	1,909
Greenville, 9,194—Pitt								
Pitt General Hospital	Gen	Corp	54	50	4	62	28	1,370
Hamlet, 4,801—Richmond								
Hamlet Hospital◊	Gen	Corp	50	50	4	27	35	1,012
Hamptonville, 75—Yadkin								
Trivette Clinic	Gen	Indiv	15	15	2	18	6	284
Henderson, 6,245—Vance								
Jubilee Hospital (col.)	Gen	Church	35	33	4	20	17	441
Maria Parham Hospital	Gen	NPAssn	50	40	6	100	19	1,164
Hendersonville, 5,070—Henderson								
Patton Memorial Hospital	Gen	NPAssn	50	44	6	41	10	350
Hickory, 7,365—Catawba								
City Memorial Hospital	Gen	Corp	50	28	6	29	16	652
Richard Baker Hospital	Gen	Church	45	45	10	95	23	969
High Point, 36,745—Guilford								
Burrus Memorial Hosp.◊	Gen	NPAssn	75	68	7	103	41	1,398
Guilford General Hosp.◊	Gen	NPAssn	31	31	5	68	21	956

Key to symbols and abbreviations is on page 1060

NORTH CAROLINA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Huntersville, 800—Mecklenburg								
Meckienburg Sanatorium	TB	County	102	102	..	..	100	112
Jamestown, 157—Guilford								
Guilford County Sanat.	TB	County	..	111	..	..	107	94
Kinston, 11,362—Lenoir								
Memorial General Hosp.	Gen	NPAssn	50	45	5	85	28	1,429
Parrott Memorial Hosp.	Gen	NPAssn	..	55	10	No data supplied		
Laurinburg, 5,312—Scotland								
Laurinburg Hospital	Gen	NPAssn	..	30	3	24	15	418
Leaksville, 1,814—Rockingham								
Leaksville General Hosp.◇	Gen	NPAssn	35	30	5	48	21	1,232
Lenoir, 6,528—Caldwell								
Blackwelder Hospital	Gen	NPAssn	25	25	4	113	13	687
Caldwell Hospital	Gen	NPAssn	25	25	2	24	12	624
Dula Hospital	Gen	Indiv	15	15	2	17	7	350
Lexington, 9,632—Davidson								
Davidson Hospital	Gen	NPAssn	24	24	6	22	10	615
Lincolnton, 3,781—Lincoln								
Lincoln Hospital◇	Gen	Indiv	..	35	3	..	..	....
Reeves Hospital	Gen	Indiv	20	26	6	54	12	622
Lumberton, 4,140—Robeson								
Baker Sanatorium◇	Gen	NPAssn	75	69	6	225	54	2,530
Thompson Mem. Hosp.◇	Gen	NPAssn	55	55	5	175	58	2,605
Manteo, 547—Dare								
Camp Wirth Hospital	Gen	Fed	25	25	..		Estab. 1936	
Marion, 5,467—McDowell								
Marion General Hospital	Gen	NPAssn	..	30	3	No data supplied		
Monroe, 6,100—Union								
Ellen Fitzgerald Hospital	Gen	NPAssn	45	30	5	16	11	412
Mooresville, 5,639—Iredell								
Lowrance Hospital◇	Gen	NPAssn	60	54	6	200	46	2,684
Morehead City, 3,483—Carteret								
Morehead City Hospital	Gen	City	25	25	6	53	9	440
Morganton, 6,001—Burke								
Broadoaks Sanatorium	N&M	Part	..	70	..	..	48	182
Grace Hospital◇	Gen	Church	65	55	10	186	27	1,152
State Hospital	Ment	State	2,091	2,091	..	..	2,002	566
Mt. Airy, 6,045—Surry								
Martin Memorial Hosp.◇	Gen	NPAssn	50	44	6	35	34	808
Murphy, 1,612—Cherokee								
Petrie Hospital	Gen	Indiv	30	22	2	59	10	444
New Bern, 11,681—Craven								
St. Luke's Hospital◇	Gen	NPAssn	..	35	3	30	18	1,100
North Wilkesboro, 3,668—Wilkes								
Wilkes Hospital	Gen	Indiv	50	50	8	69	25	1,122
Oteen, 304—Buncombe								
Veterans Admin. Facility	TB	Vet	850	850	..	..	754	2,118
Oxford, 4,101—Granville								
Brantwood Hospital	Gen	NPAssn	30	30	6	15	12	431
Susie Clay Cheatham Memorial Hospital (col.)	Gen	NPAssn	..	14	1	18	7	287
Pinehurst, 55—Moore								
Moore County Hospital	Gen	NPAssn	33	34	6	67	30	....
Raleigh, 37,379—Wake								
Mary Elizabeth Hospital◇	Gen	Corp	34	34	8	113	20	1,000
Rex Hospital◇	Gen	NPAssn	110	110	16	339	111	4,367
St. Agnes Hosp. (col.)	Gen	Church	90	90	10	127	71	1,376
State Hospital	Ment	State	2,258	2,087	..	..	2,176	765
Reidsville, 6,851—Rockingham								
Memorial Hospital	Gen	NPAssn	..	45	6	101	19	807
Roanoke Rapids, 5,404—Halifax								
Roanoke Rapids Hosp.◇	Gen	NPAssn	90	77	13	228	56	2,202
Rocky Mount, 21,412—Nash								
Atlantic Coast Line Hosp.	Indus	NPAssn	50	50	..	..	14	950
Park View Hospital◇	Gen	NPAssn	120	110	10	205	78	2,829
Rocky Mount Sanitarium◇	Gen	NPAssn	65	65	5	55	38	1,190
Rutherfordton, 2,020—Rutherford								
Rutherford Hospital◇	Gen	NPAssn	64	60	4	22	22	1,763
Salisbury, 16,951—Rowan								
Rowan Memorial Hosp.	Gen	NPAssn	80	64	12	New building		
Sanatorium, 57—Hoke								
North Carolina Sanatorium for the Treatment of Tuberculosis◇	TB	State	450	480	..	..	473	697
Sanford, 4,253—Lee								
Lee County Hospital	Gen	County	50	47	8	57	22	1,040
Shelby, 10,789—Cleveland								
Shelby Hospital◇	Gen	CyCo	65	65	10	179	41	1,488
Smith, 2,545—Johnston								
Johnston County Hosp.	Gen	NPAssn	..	35	10	40	16	793
Southern Pines, 2,524—Moore								
Pine Crest Manor Sanat.	TB	Indiv	60	60	..	..	29	81
Southport, 1,760—Brunswick								
Brunswick County Hosp.	Gen	CyCo	50	45	4	40	17	630
Statesville, 10,490—Iredell								
Davis Hospital◇	Gen	Corp	130	130	12	122	80	2,704
H. F. Long Hospital	Gen	NPAssn	50	50	3	49	33	1,480
Sylva, 1,340—Jackson								
C. J. Harris Community Hospital	Gen	NPAssn	25	25	2	17	11	420
Tarboro, 6,379—Edgecombe								
Bass Memorial Hospital	Gen	Indiv	..	8	5	2	4	191
Edgecombe General Hosp.	Gen	NPAssn	55	48	5	..	15	....
Thomasville, 10,000—Davidson								
City Memorial Hospital	Gen	City	35	32	2	31	19	652
Tryon, 1,670—Polk								
St. Luke's Hospital	Gen	NPAssn	35	28	3	28	9	471
Wadesboro, 5,124—Anson								
Anson Sanatorium◇	Gen	NPAssn	50	50	5	78	30	1,278
Washington, 7,035—Beaufort								
Taylor Hospital◇	Gen	NPAssn	75	60	3	124	40	1,802
Waynesville, 5,414—Haywood								
Haywood County Hosp.	Gen	County	65	87	10	112	67	1,617

NORTH CAROLINA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Whiteville, 2,205—Columbus								
Columbus County Hosp.	Gen	Indiv	24	21	3	45	15	772
Wilmington, 32,270—New Hanover								
Bulluck Hospital	Gen	Corp	35	32	3	14	14	428
Community Hosp. (col.)◇	Gen	CyCo	29	29	4	75	20	680
James Walker Memorial Hospital◇◇	Gen	NPAssn	132	132	20	716	106	5,661
Wilmington Red Cross Sanatorium	TB	NPAssn	38	38	..	..	30	48
Wilson, 12,613—Wilson								
Carolina General Hospital	Gen	NPAssn	50	40	10	37	18	841
Woodard-Herring Hosp.◇	Gen	NPAssn	60	54	6	77	40	1,177
Winston-Salem, 75,274—Forsyth								
City Memorial Hosp.◇◇◇	Gen	City	191	172	19	245	125	4,614
Forsyth County Sanat.	TB	County	154	154	..	..	127	141
North Carolina Baptist Hospital◇	Gen	Church	113	97	16	435	98	3,565
Wrightsville Sound, 23—New Hanover								
Babies Hospital	Chil	NPAssn	..	35	..	..	16	213
Related Institutions								
Asheville, 50,193—Buncombe								
Elmhurst Cottage Sanit.	TB	Indiv	24	24	..	..	17	35
Sunset Heights	TB	Corp	32	20	..	..	12	54
Violet Hill Sanatorium	TB	Indiv	37	37	..	..	27	50
Biltmore, 172—Buncombe								
Hillcroft Sanatorium	TB	Part	50	50	..	..	20	52
Onteora Lodge	TB	Part	..	14	..	..	8	7
Candler, 50—Buncombe								
Pisgah Sanit. Hosp.	Gen	Church	30	30	2	10	11	285
Charlotte, 82,675—Mecklenburg								
Florence Crittenton Industrial Home	Mat	NPAssn	26	30	5	39	4	78
Thompson Orphanage and Training Institution	Inst	Church	..	12	4	No data supplied		
Davidson, 1,445—Mecklenburg								
Davidson College Infirmary	Inst	NPAssn	17	15	..	..	7	326
Fayetteville, 13,049—Cumberland								
Fayetteville Eye, Ear, Nose and Throat Hospital	ENT	Part	10	10	..	..	3	402
Halifax, 321—Halifax								
Halifax County Tuberculosis Sanitarium	TB	County	..	24	..	..	19	57
Kinston, 11,362—Lenoir								
Caswell Training School	MeDe	State	..	40	..	..	35	458
Monroe, 6,100—Union								
Quality Hill Sanitarium (col.)	Gen	Indiv	16	14	2	5	5	100
North Wilkesboro, 3,668—Wilkes								
Wilkes County Tuberculosis Hut	TB	County	14	10	..	..	6	21
Oxford, 4,101—Granville								
William J. Hicks Memorial Hospital	Inst	Frat	..	72	..	..	14	370
Pinehluff, 280—Moore								
Pinebluff Sanitarium	N&M	Part	25	25	..	..	10	50
Raleigh, 37,379—Wake								
McCauley Private Hospital (col.)	Gen	Indiv	12	9	2	9	4	108
North Carolina State School for the Blind and Deaf	Inst	State	18	18	..	..	2	....
Roaring Gap,—Alleghany								
Roaring Gap Baby Hosp.	Chil	Indiv	..	30	..	..	3	80
Saluda, 558—Polk								
Infants and Children's Sanitarium	Chil	Indiv	35	35	..	..	25	156
Spartanburg, S. C.	Baby Hosp.	Chil	NPAssn	..	35	..	No data supplied	
Thomasville, 10,000—Davidson								
Mills Home Infirmary	Inst	Church	30	30	..	..	5	236
Washington, 7,035—Beaufort								
S. R. Fowle Mem. Hosp.	Gen	NPAssn	..	16	2	15	8	325
Wilson, 12,613—Wilson								
Mercy Hospital (col.)	Gen	CyCo	37	35	2	14	18	429

Summary for North Carolina:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	139	14,684	11,919	152,019
Related institutions	25	710	325	4,376
Totals	155	15,394	12,244	156,395
Refused registration	5	181		

NORTH DAKOTA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Belcourt, 205—Rolette								
Turtle Mountain Hospital	G&TB	IA	50	50	5	162	36	884
Bismarck, 11,090—Burleigh								
Bismarck Hospital◇	Gen	Church	..	128	12	174	84	2,255
St. Alexius Hospital◇	Gen	Church	138	138	12	204	98	2,344
Bottineau, 1,322—Bottineau								
St. Andrew's Hospital◇	Gen	Church	60	60	10	115	40	1,335
Carrington, 1,717—Foster								
Carrington Hospital	Gen	Corp	..	25	4	35	10	465
Devils Lake, 5,451—Ramsey								
General Hospital◇	Gen	NPAssn	..	44	6	63	34	620
Mercy Hospital◇	Gen	Church	79	66	12	174	51	1,869

Key to symbols and abbreviations is on page 1060

NORTH DAKOTA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Dickinson, 5,025—Stark								
St. Joseph's Hospital	Gen	Church	100	85	10	134	29	1,163
Drayton, 552—Pembina								
Drayton Hospital	Gen	NPAssn	14	14	2	54	10	428
Edgeley, 821—La Moure								
Edgeley Hospital	Gen	Indiv	14	14	..	6	6	276
Fargo, 28,619—Cass								
St. John's Hospital♦	Gen	Church	135	135	30	477	97	4,000
St. Luke's Hospital♦	Gen	Church	108	108	17	160	69	2,295
Veterans Admin. Facility	Gen	Vet	100	100	..	..	94	798
Ft. Lincoln (Bismarck P. O.)—Burleigh								
Station Hospital	Gen	Army	56	56	..	..	35	532
Ft. Totten, 125—Benson								
Ft. Totten Hospital	Gen	IA	50	31	4	52	18	733
Ft. Yates, 400—Sioux								
Standing Rock Indian Hospital	Gen	IA	50	36	11	48	18	611
Grafton, 3,136—Walsh								
Grafton Deaconess Hosp.♀	Gen	Church	50	44	6	175	22	1,154
Grand Forks, 17,112—Grand Forks								
Grand Forks Deaconess Hospital♀	Gen	NPAssn	110	85	25	288	78	2,668
St. Michael's Hospital♀	Gen	Church	70	55	15	234	46	1,406
Harvey, 2,157—Wells								
Good Samaritan Hospital and Sanitarium	Gen	NPAssn	50	50	6	69	14	541
Jamestown, 8,187—Stutsman								
North Dakota State Hospital for Insane♦	Ment	State	1,700	1,859	..	..	1,814	437
Trinity Hospital♀	Gen	Church	80	80	12	114	41	1,231
Kenmare, 1,494—Ward								
Kenmare Deaconess Hosp.	Gen	Church	40	34	6	114	25	779
Linton, 1,192—Emmons								
Linton Hospital	Gen	Part	16	16	5	35	4	176
Mandan, 5,637—Morton								
Mandan Deaconess Hosp.	Gen	Church	..	70	6	107	31	1,098
McVille, 615—Nelson								
Community Hospital	Gen	Corp	17	17	4	47	6	225
Minot, 16,099—Ward								
McCannel's Private Hosp.	ENT	Indiv	13	12	1	..	6	600
St. Joseph's Hospital♀	Gen	Church	100	100	14	242	80	2,625
Trinity Hospital♀	Gen	Church	186	186	16	251	99	2,681
New Rockford, 2,195—Eddy								
Donahue Hospital	Gen	Indiv	12	12	3	69	4	198
Northwood, 971—Grand Forks								
Northwood Deaconess Hospital	Gen	NPAssn	25	25	4	54	17	447
Oakes, 1,709—Dickey								
St. Anthony's Hospital	Gen	Church	..	20	5	36	4	168
Rolette, 428—Rolette								
Community Hospital	Gen	NPAssn	20	18	6	69	19	330
Rugby, 1,512—Pierce								
Good Samaritan Hosp.♀	Gen	Church	50	50	12	225	50	2,325
San Haven,—Rolette								
North Dakota State Tuberculosis Sanatorium	TB	State	297	295	..	..	285	155
Valley City, 5,266—Barnes								
Mercy Hospital♀	Gen	Church	100	87	13	170	55	1,758
Wahpeton, 3,176—Richland								
Wahpeton Hospital	Gen	Part	..	24	6	62	14	421
Williston, 5,106—Williams								
Good Samaritan Hospital	Gen	Church	43	41	7	145	34	1,080
Mercy Hospital♀	Gen	Church	100	75	12	97	30	1,488
Related Institutions								
Ambrose, 334—Divide								
Lutheran Good Samaritan Hospital	Gen	Church	15	15	4	51	10	303
Bismarck, 11,090—Burleigh								
North Dakota State Penitentiary Hospital	Inst	State	65	55	..	..	20	276
Bowman, 888—Bowman								
Bowman Hospital	Gen	Indiv	8	8	6	17	3	128
Elbowoods, 139—McLean								
Ft. Berthold Indian Hosp.	Gen	IA	30	29	5	46	16	449
Elgin, 583—Grant								
Elgin Hospital	Gen	City	7	7	2	15	3	197
Fargo, 28,619—Cass								
Camp Maternity Hospital	Mat	Indiv	15	15	10	69	4	69
Cass County Hospital	Gen	County	30	25	4	54	15	295
Florence Crittenton Home	Mat	NPAssn	..	55	55	67	35	71
Grafton, 5,136—Walsh								
Grafton State School	MeDe	State	760	782	..	..	758	208
Grand Forks, 17,112—Grand Forks								
Grand Forks City Hosp.	Iso	City	19	19	3	..	1	24
Jamestown, 8,187—Stutsman								
Isolation Hospital	Iso	CyCo	..	10	..	1	3	49
Samaritan Hospital	Gen	NPAssn	40	37	12	72	22	732
Mayville, 1,199—Traill								
Union Hospital	Gen	NPAssn	8	16	6	61	8	439

Summary for North Dakota:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	39	4,471	3,545	45,943
Related institutions	13	1,044	884	3,140
Totals	52	5,515	4,429	49,083
Refused registration	3	55		

OHIO

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Akron, 255,040—Summit								
Children's Hospital♦♀	Gen	NPAssn	..	110	..	..	73	2,566
City Hospital♦♀	Gen	NPAssn	312	312	38	1,141	238	8,241
Peoples Hospital♀	Gen	NPAssn	156	136	20	579	78	3,740
St. Thomas Hospital♦♀	Gen	Church	143	145	29	580	111	4,614
Alliance, 23,047—Stark								
Alliance City Hospital	Gen	City	100	85	15	239	54	1,701
Amherst, 2,844—Lorain								
Pleasant View Sanatorium	TB	County	75	85	..	..	86	114
Ashland, 11,141—Ashland								
Samaritan Hospital	Gen	NPAssn	26	26	7	178	16	674
Ashtabula, 23,301—Ashtabula								
Ashtabula General Hosp.♀	Gen	NPAssn	90	70	14	124	34	1,142
Athens, 7,225—Athens								
Athens State Hospital	Ment	State	1,672	1,672	..	..	1,634	313
Sheltering Arms Hospital	Gen	Indiv	30	30	7	47	12	550
Barberton, 23,934—Summit								
Citizens Hospital	Gen	Corp	50	50	10	174	28	1,100
Barnesville, 4,602—Belmont								
Barnesville General Hosp.	Gen	Corp	..	18	4	21	5	205
Bedford, 6,814—Cuyahoga								
Bedford Municipal Hosp.	Gen	City	33	27	9	91	14	506
Bellaire, 15,327—Belmont								
City Hospital	Gen	NPAssn	50	48	5	125	29	867
Bellevue, 6,256—Huron								
Bellevue Hospital	Gen	NPAssn	35	29	6	67	10	297
Berea, 5,607—Cuyahoga								
Community Hospital	Gen	NPAssn	32	32	9	146	23	839
Bryan, 4,689—Williams								
Cameron Hospital	Gen	Indiv	..	18	5		Estab. 1935	
Bucyrus, 10,027—Crawford								
Bucyrus City Hospital	Gen	City	37	37	6	80	18	690
Cambridge, 14,615—Guernsey								
St. Francis Hospital	Gen	Indiv	25	25	3	2	8	62
Canton, 104,906—Stark								
Aultman Hospital♀	Gen	NPAssn	161	147	24	427	93	3,242
Mercy Hospital♦♀	Gen	Church	218	186	32	856	142	5,844
Molly Stark Sanatorium	TB	County	166	167	..	..	157	279
Celina, 4,664—Mercer								
Otis Hospital	Gen	Indiv	25	25	4	19	9	376
Chillicothe, 18,340—Ross								
Chillicothe Hospital	Gen	NPAssn	60	60	6	90	31	678
Mt. Logan Sanatorium	TB	County	60	60	..	..	56	45
U. S. Industrial Reformatory	Inst	USPHS	90	80	..	..	55	970
Veterans Admin. Facility	Ment	Vet	944	944	..	..	1,027	289
Cincinnati, 451,160—Hamilton								
Bethesda Hospital♦♀	Gen	Church	220	190	40	825	162	7,657
Children's Hospital♦♀	Chil	Church	211	211	5	..	131	4,870
Christ Hospital♦♀	Gen	Church	321	321	44	623	186	6,882
Christian R. Holmes Hosp.	Gen	City	50	50	..	..	30	928
Cincinnati Gen. Hosp.♦♀	Gen	City	800	800	65	1,888	735	16,618
Cincinnati Sanitarium	N&M	Corp	..	75	..	..	65	178
Deaconess Hospital♦♀	Gen	Church	175	150	25	537	114	4,261
Good Samaritan Hosp.♦♀	Gen	Church	550	488	62	1,321	350	12,518
Hamilton County Tuberculosis Sanatorium	TB	County	630	630	..	..	618	617
Jewish Hospital♦♀	Gen	NPAssn	225	225	37	794	150	5,561
Longview State Hospital	Ment	State	1,816	2,521	..	..	2,472	491
St. Mary Hospital♀	Gen	Church	220	300	30	457	133	4,597
Circleville, 7,360—Pickaway								
Berger Hospital	Gen	City	25	25	4	49	9	457
Cleveland, 900,429—Cuyahoga								
Babies and Children's Hosp.	Unit of University Hospitals							
City Hospital♀	Gen	City	1,676	1,521	58	1,332	1,249	14,314
City Psychopathic Hosp.	Unit of City Hospital							
Cleveland Clinic Foundation Hospital	Gen	NPAssn	220	220	..	..	119	4,687
Cleveland State Hospital♦♀	Ment	State	2,058	2,730	..	..	2,727	702
East 55th Street Hospital	Gen	Corp	60	60	12	3	16	118
Evangelical Deaconess Hospital	Gen	Church	144	109	35	639	84	1,984
Fairview Park Hospital♀	Gen	Church	95	18	20	439	76	2,309
Glenville Hospital♀	Gen	NPAssn	106	88	21	422	73	2,802
Grace Hospital	Gen	NPAssn	32	32	..	..	16	881
John H. Lowman Memorial Pavilion	Tuberculosis Unit of City Hospital							
Lakeside Hospital	Unit of University Hospitals							
Leonard C. Hanna House	Unit of University Hospitals							
Lutheran Hospital♀	Gen	Church	109	109	28	718	79	3,764
Maternity Hospital	Unit of University Hospitals							
Mt. Sinai Hospital♦♀	Gen	NPAssn	223	223	45	656	186	7,804
Polyclinic Hospital	Gen	NPAssn	105	90	15	250	75	2,304
Provident Hospital	Gen	NPAssn	..	25	12	No data supplied		
St. Alexis Hospital♀	Gen	Church	..	230	..	..	149	4,441
St. Ann's Maternity Hospital♀	Mat	Church	50	50	50	1,142	53	1,228
St. John's Hospital♦♀	Gen	Church	182	182	32	703	146	5,270
St. Luke's Hospital♦♀	Gen	Church	500	336	55	1,310	252	10,048
St. Vincent Charity Hospital♦♀	Gen	Church	..	295	..	..	223	5,429
U. S. Marine Hospital	Gen	USPHS	251	251	..	..	196	2,169
University Hospitals♦♀	Gen	NPAssn	972	700	136	1,847	515	17,398
Windsor Hospital	N&M	Corp	110	110	..	..	85	196
Woman's Hospital♦	Gen	NPAssn	110	83	17	370	75	2,371
Columbus, 290,564—Franklin								
Children's Hospital♦♀	Chil	NPAssn	100	88	12	..	72	2,638
Columbus Radium Hosp.	Gen	NPAssn	34	28	6	145	19	787
Columbus State Hospital	Ment	State	2,400	2,834	..	..	2,915	737
Franklin County Sanat.	TB	County	210	210	..	..	196	145
Dr. Gayer Sanitarium	N&M	Indiv	..	25	..	No data supplied		
Grant Hospital♀	Gen	NPAssn	303	303	30	572	194	5,939
McMillen Sanitarium	N&M	Corp	40	35	..	..	30	135
Mercy Hospital♀	Gen	NPAssn	100	65	15	174	50	1,381
Mt. Carmel Hospital♀	Gen	Church	214	214	25	519	126	3,909

Key to symbols and abbreviations is on page 1060

OHIO—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
St. Ann's Infant Asylum and Maternity Hospital	Mat	Church	..	25	25	449	10	478
St. Anthony's Hospital	Gen	Church	204	204	..	..	188	588
St. Clair Hospital	Gen	NPAssn	..	27	3	20	10	372
St. Francis Hospital◇	Gen	State	158	158	..	..	126	3,185
Starling-Loving University Hospital◇◇	Gen	State	255	255	32	537	187	5,067
Station Hospital	Gen	Army	197	197	5	29	123	1,720
White Cross Hospital◇	Gen	Church	243	243	28	685	145	5,857
Conneaut, 9,681—Ashtabula								
Brown Memorial Hospital	Gen	NPAssn	..	30	5	95	18	680
Coshocton, 10,968—Cosbocton								
Coshocton City Hospital◇	Gen	City	44	36	8	112	20	770
Crestline, 4,425—Crawford								
Crestline Emergency Hosp.	Gen	NPAssn	16	16	4	..	5	188
Cuyahoga Falls, 19,797—Summit								
Fair Oaks Villa	N&M	NPAssn	50	50	..	..	35	173
Dayton, 200,982—Montgomery								
Dayton State Hospital	Ment	State	1,415	1,720	..	..	1,649	508
Good Samaritan Hosp.◇◇	Gen	Church	250	300	50	2561	128	5,540
Miami Valley Hospital◇◇	Gen	NPAssn	371	355	44	1,029	258	9,115
St. Ann's Maternity Hosp.	Unit of St. Elizabeth Hospital							
St. Elizabeth Hospital◇◇	Gen	Church	365	365	35	1,192	300	5,228
Stillwater Sanatorium	TB	County	100	94	..	..	93	94
Veterans Admin. Facility	Gen	Vet	1,114	1,114	..	..	867	5,055
Defiance, 8,816—Defiance								
Defiance Hospital	Gen	NPAssn	..	24	5	51	17	667
Dennison, 4,529—Tuscarawas								
Twin City Hospital	Gen	NPAssn	..	30	5	No data supplied		
Dover, 5,716—Tuscarawas								
Union Hospital	Gen	NPAssn	75	75	10	89	39	1,083
East Cleveland, 39,667—Cuyahoga								
Huron Road Hospital◇◇	Gen	NPAssn	300	302	56	767	121	5,060
East Liverpool, 25,328—Columbiana								
East Liverpool City Hosp.◇	Gen	City	99	89	10	227	56	1,804
Elyria, 23,633—Lorain								
Elyria Clinic Hospital	Gen	NPAssn	25	25	4	29	7	391
Elyria Memorial Hosp.◇	Gen	NPAssn	..	154	19	621	63	2,898
Gates Hospital for Crippled Children	Unit of Elyria Memorial Hospital							
Findlay, 19,393—Hancock								
Home and Hospital	Gen	City	63	63	12	185	27	1,136
Fremont, 13,422—Sandusky								
Community Hospital	Gen	Indiv	16	14	4	22	7	108
Memorial Hospital of Sandusky County	Gen	NPAssn	59	51	8	232	33	1,134
Galion, 7,674—Crawford								
Good Samaritan Hosp.	Gen	NPAssn	12	12	4	65	7	284
Gallipolis, 7,106—Gallia								
Holzer Hospital◇	Gen	Part	51	51	4	49	38	1,875
Ohio Hospital for Epileptics	Epil	State	1,982	2,131	..	..	2,122	288
Green Springs, 736—Sandusky and Seneca								
Oak Ridge Sanatorium	TB	Corp	100	100	..	..	55	70
Greenville, 7,856—Darke								
Greenville Hospital	Gen	County	25	25	4	74	18	769
Hamilton, 52,176—Butler								
Fort Hamilton Hospital	Gen	NPAssn	..	85	24	355	44	1,478
Mercy Hospital◇◇	Gen	Church	260	275	25	401	96	3,410
Hillsboro, 4,040—Highland								
Hillsboro Hospital	Gen	NPAssn	15	15	4	27	8	391
Ironton, 16,721—Lawrence								
Charles S. Gray Deaconess Hospital	Gen	Church	25	32	5	80	15	635
Marting Hospital	Gen	Corp	25	25	5	29	16	657
Kenton, 7,069—Hardin								
McKitrick Hospital	Gen	NPAssn	21	25	5	43	22	613
San Antonio Hospital	Gen	Church	22	21	5	39	12	274
Lakewood, 70,509—Cuyahoga								
Lakewood City Hospital◇	Gen	City	83	67	16	338	56	3,701
Lima, 45,487—Allen								
District Tuberculosis Hosp.	TB	County	120	124	..	..	93	56
Lima State Hospital	Ment	State	1,019	1,101	..	..	1,121	150
Lodi, 1,573—Medina								
Lodi Hospital	Gen	NPAssn	20	20	5	87	12	324
Logan, 6,036—Hocking								
Cherrington Hospital	Gen	NPAssn	35	35	4	23	16	340
Lorain, 44,512—Lorain								
St. Joseph's Hospital	Gen	Church	160	160	20	426	66	2,258
Mansfield, 33,295—Richland								
Mansfield General Hosp.◇	Gen	NPAssn	110	110	14	434	65	2,748
Marietta, 14,285—Washington								
Marietta Memorial Hosp.	Gen	NPAssn	54	54	10	157	29	1,454
Marion, 31,084—Marion								
Marion City Hospital	Gen	City	50	47	10	145	28	1,060
Sawyer Sanatorium	N&M	Part	50	40	..	..	31	138
Martins Ferry, 14,525—Belmont								
Martins Ferry Hospital◇	Gen	NPAssn	90	80	10	194	65	2,710
Massillon, 26,400—Stark								
Massillon City Hospital◇	Gen	NPAssn	..	92	14	No data supplied		
Massillon State Hospital	Ment	State	2,015	3,010	..	..	2,992	676
McConnelsville, 1,754—Morgan								
Rocky Glen Sanatorium	TB	Corp	150	141	..	..	128	177
Mentor, 1,589—Lake								
Dellhurst Sanitarium	N&M	Corp	160	160	..	..	90	139
Middletown, 26,262—Butler								
Middletown Hospital◇	Gen	NPAssn	86	86	14	433	62	2,187
Mt. Vernon, 9,370—Knox								
Mercy Hospital	Gen	Church	..	32	8	163	27	1,572
Mt. Vernon Hospital Sanitarium	Gen	NPAssn	50	42	8	78	28	960
Ohio State Sanatorium◆	TB	State	165	240	..	..	220	412

OHIO—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Newark, 30,596—Licking								
Licking County Tuberculosis Sanatorium	TB	County	50	57	..	..	46	72
Newark Hospital◇	Gen	NPAssn	100	88	16	282	41	1,583
North Royalton (Brecksville P. O.), 1,307—Cuyahoga								
Mount Royal Sanatorium	TB	Corp	92	92	..	..	92	142
Norwalk, 7,776—Huron								
Norwalk Memorial Hosp.	Gen	NPAssn	28	28	7	171	15	550
Oberlin, 4,202—Lorain								
Allen Hospital, Oberlin College	Gen	NPAssn	36	36	5	67	17	1,046
Perrysburg, 3,182—Wood								
Community Hospital	Gen	Indiv	..	13	3	35	5	250
Rheinfrank Hospital	Goiter	Indiv	..	13	..	..	..	222
Piqua, 16,003—Miami								
Memorial Hospital	Gen	NPAssn	54	54	6	171	37	1,439
Pt. Clinton, 4,408—Ottawa								
Pool Hospital	Gen	Indiv	16	16	3	39	11	286
Portsmouth, 42,560—Scioto								
Mercy Hospital	Gen	Church	75	66	9	195	48	1,849
Portsmouth Gen. Hosp.◇	Gen	City	100	90	10	171	44	1,496
Schirrman Hospital◇	Gen	NPAssn	50	50	6	36	28	783
Ravenna, 8,019—Portage								
Robinson Memorial Hosp.	Gen	County	..	49	11	172	37	1,760
St. Clairsville, 2,464—Belmont								
Belmont Sanatorium	TB	County	52	56	..	..	45	51
Salem, 10,622—Columbiana								
Central Clinic and Hosp.	Gen	NPAssn	30	30	6	50	17	560
Salem City Hospital◇	Gen	NPAssn	55	55	10	145	32	1,018
Sandusky, 24,022—Erie								
Good Samaritan Hosp.◇	Gen	NPAssn	55	54	10	257	36	827
Providence Hospital	Gen	Church	60	60	15	212	33	1,262
Shelby, 6,198—Richland								
Shelby Memorial Hosp.	Gen	NPAssn	32	27	5	95	13	554
Sidney, 9,301—Shelby								
Wilson Memorial Hosp.	Gen	NPAssn	28	23	5	63	12	556
South Euclid, 4,239—Cuyahoga								
Rainbow Hospital for Crippled and Convalescent Children	Unit of University Hospitals, Cleveland							
Springfield, 68,743—Clark								
Clark County Tuberculosis Sanatorium	TB	County	120	120	..	..	98	124
Springfield City Hosp.◇◇	Gen	City	208	258	40	627	139	4,389
Springfield Lake,—Summit								
Edwin Shaw Sanatorium	TB	County	208	208	..	..	203	284
Steubenville, 35,624—Jefferson								
Gill Memorial Hospital	Gen	Church	30	28	2	34	18	914
Ohio Valley Hospital◇	Gen	NPAssn	100	130	25	501	95	3,346
Tiffin, 16,428—Seneca								
Mercy Hospital	Gen	Church	35	35	8	79	24	804
Toledo, 290,718—Lucas								
East Side Hospital	Gen	NPAssn	..	37	4	34	18	650
Flower Hospital◇◇	Gen	Church	120	105	25	422	75	2,919
Lucas County General Hospital◇	Gen	County	282	278	33	413	199	4,391
Lucas County Tuberculosis Hospital	TB	County	100	100	..	..	158	195
Mercy Hospital◇◇	Gen	Church	101	115	25	285	82	2,922
Robinwood Hospital◇	Gen	Church	91	91	13	211	41	1,553
St. Vincent's Hospital◇◇	Gen	Church	354	360	45	750	254	10,030
Toledo Hospital◇◇	Gen	NPAssn	275	250	25	438	83	3,185
Toledo Sanitarium	N&M	Corp	20	20	..	..	5	87
Toledo State Hospital◇◇	Ment	State	1,998	2,659	..	..	2,380	621
Women's and Children's Hospital◇◇	Gen	NPAssn	148	121	27	421	69	2,129
Troy, 8,675—Miami								
Stouder Memorial Hosp.	Gen	City	40	44	8	129	18	1,288
Urbana, 7,742—Champaign								
Champaign County Hosp.	Gen	County	..	28	6	73	..	423
Van Wert, 8,472—Van Wert								
Van Wert County Hosp.	Gen	NPAssn	44	44	6	46	28	670
Wadsworth, 5,930—Medina								
Wadsworth Municipal Hospital	Gen	City	25	25	5	100	13	561
Warren, 41,662—Trumbull								
St. Joseph's Riverside Hosp.	Gen	Church	50	40	10	251	34	1,627
Trumbull County Tuberculosis Sanatorium	TB	County	48	48	..	..	48	74
Warren City Hospital◇	Gen	NPAssn	..	107	18	276	63	2,278
Warrensville, 1,507—Cuyahoga								
Sunny Acres, Cleveland Tuberculosis Sanatorium◆	TB	City	400	431	..	..	421	468
Wauseon, 2,880—Fulton								
Dr. Ette Harrison Dettwiler Memorial Hospital	Gen	NPAssn	32	46	7	107	20	1,286
Willard, 4,514—Huron								
Willard Municipal Hosp.	Gen	City	24	24	6	58	12	478
Wilmington, 5,332—Clinton								
Dr. Kelley Hale Surgical Hospital	Gen	Indiv	17	17	7	7	7	247
Wooster, 10,742—Wayne								
Kinney and Knestrick Hosp.	Gen	Corp	..	25	5	60	13	563
Wooster Hospital	Gen	Indiv	29	27	2	8	9	259
Worthington, 1,236—Franklin								
Harding Sanitarium	N&M	Corp	40	40	..	..	32	388
Xenia, 10,567—Greene								
McClellan Hospital	Gen	Corp	..	22	4	29	13	457
Youngstown, 170,002—Mahoning								
Mahoning Tuberculosis Sanatorium	TB	County	116	116	..	..	115	108

Key to symbols and abbreviations is on page 1099

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OHIO—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
St. Elizabeth's Hosp.◇◇◇	Gen	Church	..	233	28	702	162	5,462
Youngstown Hospital◇◇◇	Gen	NPAssn	450	376	74	873	298	8,582
Zanesville, 36,440—Muskingum								
Bethesda Hospital◇	Gen	NPAssn	130	110	20	270	73	2,862
Good Samaritan Hosp.◇	Gen	Church	..	125	20	277	69	2,054
Related Institutions								
Akron, 255,040—Summit								
Akron Clinic	Gen	Part	..	10	..	..	5	239
Goodyear Hospital and Dispensary	Indus	Corp	25	25	..	..	4	120
Apple Creek, 450—Wayne								
Institution for Feebleminded	MeDe	State	473	473	..	..	450	22
Barnesville, 4,602—Belmont								
Community Hospital	Gen	NPAssn	..	15	2	18	7	337
Bay Village, 2,294—Cuyahoga								
Cedarrest Sanitarium	N&M	Corp	100	90	..	..	85	37
Bellefontaine, 9,343—Logan								
Harbert Hospital	ENT	Indiv	6	6	..	..	..	90
Bluffton, 2,625—Allen								
Bluffton Community Hosp.	Gen	NPAssn	9	9	5	49	7	291
Cambridge, 14,613—Guernsey								
Children and Maternity Hospital	ChilMat	Corp	..	14	8	31	5	133
Swan Hospital	Gen	NPAssn	35	35	4	22	14	477
Celina, 4,664—Mercer								
Gibbons Hospital	Gen	Indiv	23	19	5	32	9	454
Cincinnati, 451,160—Hamilton								
Catherine Booth Home and Hospital	Mat	Church	..	10	10	84	6	148
Child Guidance Home	MeDe	NPAssn	15	15	..	..	11	154
Children's Convalescent Home of the Cincinnati Orphan Asylum	Inst	NPAssn	100	100	..	..	72	286
Children's Home	Inst	NPAssn	40	38	..	..	7	445
Evangeline Home, Hospital and Nursery	Mat	Church	38	22	4	29	3	78
Hamilton County Home and Chronic Disease Hosp.	Chr	County	..	195	..	..	175	540
Home for Incurables	Inc	NPAssn	75	75	..	..	70	9
Jewish Convalescent and Foster Homes	Conv	NPAssn	..	75	..	..	..	525
Maple Knoll Hospital and Home for the Friendless	Mat	NPAssn	85	85	15	150	65	196
Ophthalmic Hospital	ENT	Indiv	15	15	..	..	..	199
Ridge Rest Home	N&M	Corp	..	35	..	..	26	80
St. Francis Hospital for Incurables	Inc	Church	..	306	..	..	300	181
St. Joseph Maternity Hospital and Infant Asylum	Mat	Church	..	150	50	No data supplied		
Cleveland, 900,429—Cuyahoga								
Booth Memorial Home and Hospital	Mat	Church	15	15	12	256	12	369
Children's Fresh Air Camp and Hospital	Conv	NPAssn	60	60	..	..	60	227
Convalescent Tuberculosis Hospital	TB	City	..	48	..	..	39	38
Emergency Hospital	Emer	Part	20	20	..	..	9	356
Florence Crittenton Home	Mat	NPAssn	15	15	13	23	12	23
Jewish Orphan's Home	Inst	Frat	40	40	..	..	7	514
Columbus, 290,564—Franklin								
Florence Crittenton Home	Mat	NPAssn	..	34	24	58	28	58
Franklin County Home	Inst	County	..	125	..	..	124	155
Institution for Feebleminded	MeDe	State	2,100	2,060	..	..	2,078	325
Ohio Penitentiary Hosp.	Inst	State	..	132	..	..	121	1,887
Covington, 1,807—Miami								
Covington Hospital	Gen	Indiv	5	5	1	9	1	68
Dayton, 200,982—Montgomery								
Barney Community Center Convalescent Home	Orth	NPAssn	24	24	..	..	12	45
Delaware, 8,675—Delaware								
Girls' Industrial School Hospital	Inst	State	..	32	..	..	25	295
Euclid, 12,751—Cuyahoga								
Ream Sanitarium	Conv	Corp	90	90	..	..	..	91
Rose-Mary Home	Orth	Church	24	24	..	..	..	10
Fairfield, 1,240—Greene								
Station Hospital	Gen	Army	50	25	..	..	1	40
Granville, 1,467—Licking								
Whisler Hall Memorial Hospital	Inst	NPAssn	16	16	..	..	3	334
Greenfield, 3,871—Highland								
Greenfield Hospital	Gen	NPAssn	13	13	3	3	13	100
Lancaster, 18,716—Fairfield								
Boys' Industrial School Hospital	Inst	State	..	100	..	..	..	1,013
Lebanon, 3,222—Warren								
Blair Brothers Hospital	Gen	Part	..	9	3	19	5	277
Mansfield, 33,525—Richland								
Ohio State Reformatory	Inst	State	..	91	..	No data supplied		
Thomas Sanatorium	N&M	Indiv	18	18	..	..	5	..
Marysville, 3,639—Union								
Harmon Hospital	Inst	State	..	36	3	..	4	1,384
Mt. Vernon, 9,570—Knox								
Avalon Sanatorium	TB	Indiv	40	36	..	..	..	48
Munroe Falls, 302—Summit								
Summit County Hospital	Inst	County	125	125	..	..	86	407
Napoleon, 4,545—Henry								
S. M. Heller Mem. Hosp.	Gen	City	13	13	4	30	7	400

OHIO—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
New London, 1,327—Huron								
New London Hospital	Gen	NPAssn	..	9	3	17	4	167
Orient, 235—Pickaway								
Institution for Feebleminded	MeDe	State	2,250	2,240	..	..	2,319	161
Oxford, 2,588—Butler								
Miami University Student Hospital	Inst	State	22	22	..	..	..	944
Reynoldsburg, 563—Franklin								
Nightingale Cottage	TbChil	NPAssn	40	40	..	..	28	62
Springfield, 68,743—Clark								
Ohio Rebekah Hospital	Inst	Frat	65	65	..	..	47	216
Rickly Memorial Hospital	Inst	Frat	252	252	..	..	235	273
Springfield Eye, Ear, Nose and Throat Hospital	ENT	Indiv	4	6	2	..	1	100
State Soldiers Home,—Erie								
Ohio Soldiers and Sailors Home Hospital	Inst	State	250	220	..	..	110	509
Tiffin, 16,428—Seneca								
Kentucky Memorial Hosp.	Inst	Frat	..	50	..	..	22	1,173
Toledo, 290,718—Lucas								
Lucas County Hospital Annex	Chr	County	110	110	..	..	106	186
Municipal Hospital for Contagious Diseases	Iso	City	44	44	8	..	9	203
Warrensville, 1,307—Cuyahoga								
Warrensville Chronic Hospital	MentInst	City	169	169	..	..	165	482
Wickliffe, 2,491—Lake								
Ridge-Cliff Sanitarium	N&M	Corp	110	110	..	..	74	53
Wooster, 10,743—Wayne								
Hygeia Hall	Inst	NPAssn	25	25	..	..	3	279
Xenia, 10,507—Greene								
Ohio Soldiers' and Sailors' Orphans' Home	Inst	State	63	63	..	..	22	915
Yellow Springs, 1,427—Greene								
Antioch College Infirmary	Inst	NPAssn	10	10	..	..	4	474
Youngstown, 170,002—Mahoning								
Youngstown Municipal Hospital	Iso	City	65	65	..	..	3	75

Summary for Ohio:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	186	44,308	37,430	378,714
Related institutions	66	8,853	7,497	21,216
Totals	252	53,361	44,927	399,930
Refused registration	30	835		

OKLAHOMA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ada, 11,261—Pontotoc								
Ada Hospital	Gen	NPAssn	30	30	6	38	15	703
Breco's Memorial Hosp.	Gen	Indiv	25	25	2	21	6	443
Sugg Clinic and Hospital	Gen	Part	..	14	2	94	5	1,826
Altus, 8,439—Jackson								
City Hospital	Gen	City	20	20	2	35	5	300
Alva, 5,121—Woods								
Alva General Hospital	Gen	City	25	25	4	77	18	735
Anadarko, 5,036—Caddo								
Anadarko Hospital	Gen	Indiv	21	21	3	58	14	629
Ardmore, 15,741—Carter								
Hardy Sanitarium	Gen	Indiv	60	44	8	87	22	918
Von Keller Hospital and Clinic	Gen	NPAssn	25	25	2	31	12	446
Bartlesville, 14,763—Washington								
Washington County Memorial Hospital	Gen	County	65	55	10	164	30	1,129
Beaver, 1,628—Beaver								
Beaver Hospital	Gen	Part	25	21	4	14	5	385
Blackwell, 9,221—Kay								
Blackwell Hospital	Gen	NPAssn	35	35	3	66	8	230
Leslie Sanatorium	Gen	Indiv	25	20	5	79	7	355
Cherokee, 2,236—Alfalfa								
Masonic Hospital	Gen	Frat	..	20	6	No data supplied		
Chickasha, 14,789—Grady								
Chickasha Hospital◇	Gen	Part	50	46	6	44	21	1,016
Cottage Hospital	Gen	Indiv	10	10	5	25	9	384
General Hospital	Gen	NPAssn	20	20	5	47	7	648
Claremore, 3,720—Rogers								
Claremore Indian Hosp.	Gen	IA	38	38	8	141	37	705
Clinton, 7,512—Custer								
Clinton Indian Hospital	Gen	IA	28	30	5	35	17	502
West Oklahoma Baptist Hospital◇	Gen	Church	75	40	6	40	26	1,211
Western Oklahoma Tuberculosis Sanatorium	TB	State	226	226	..	..	213	343
Concho, 290—Canadian								
Cheyenne and Arapaho Hospital	Gen	IA	54	44	8	47	25	667
Cordell, 2,936—Washita								
Florence Hospital	Gen	Indiv	30	30	2	29	5	244
Cushing, 9,301—Payne								
Masonic Hospital	Gen	Frat	30	30	4	58	20	702
Duncan, 8,363—Stephens								
Patterson Hospital	Gen	Indiv	25	30	4	46	14	888
Weeks Hospital◇	Gen	Indiv	..	35	6	36	21	795

Key to symbols and abbreviations is on page 1060

OKLAHOMA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Durant, 7,467—Bryan								
Bryan County Hospital	Gen	Indiv	10	8	1	2	3	84
Coker Hospital	Gen	Indiv	8	8	2	28	4	284
Durant Hospital	Gen	Corp	..	25	2	34	15	662
Evergreen Sanitarium	Gen	Indiv	..	21	3	18	7	264
Elk City, 5,666—Beckham								
Tisdal Hospital	Gen	Indiv	30	30	3	39	10	400
El Reno, 9,284—Canadian								
Cutto Hospital	Gen	Indiv	16	16	3	34	8	297
El Reno Sanitarium	Gen	Corp	55	55	3	23	16	640
Enid, 23,339—Garfield								
Baptist Hospital†	Gen	Church	50	35	12	122	20	1,005
Enid General Hospital†	Gen	NPAssn	..	75	10	127	32	1,020
Enid Springs Sanitarium and Hospital†	Gen	Indiv	..	35	4	No data supplied		
Erick, 2,231—Beckham								
Erick Hospital	Gen	NPAssn	20	20	2	25	10	200
Ft. Sill, 5,582—Comanche								
Station Hospital	Gen	Army	450	450	8	116	285	7,332
Frederick, 4,768—Tillman								
Frederick Clinic Hospital	Gen	Part	35	32	2	25	15	400
Spurgeon, Arrington and Allen Hosp. and Clinic	Gen	Corp	..	10	..	49	3	261
Grandfield, 1,416—Tillman								
Grandfield Hospital	Gen	Indiv	21	20	1	38	7	300
Guthrie, 9,582—Logan								
Cimarron Valley Wesley Hospital	Gen	NPAssn	..	37	7	No data supplied		
Duke Sanitarium	N&M	Corp	..	35	..	..	10	116
Henryetta, 5,604—Okmulgee								
Henryetta Hospital	Gen	Indiv	15	15	2	30	9	470
Hobart, 4,982—Kiowa								
General Hospital	Gen	Part	30	22	5	107	7	576
Holdenville, 7,388—Hughes								
Holdenville Hospital	Gen	Indiv	30	28	4	..	..	...
Hollis, 2,914—Harmon								
Hollis Hospital	Gen	Indiv	20	20	4	36	8	618
Hominy, 3,485—Osage								
Hominy City Hospital	Gen	Indiv	24	16	4	22	..	260
Lawton, 12,121—Comanche								
Kiowa Indian Hospital	Gen	IA	126	122	16	193	103	2,406
Southwestern Hospital	Gen	Part	..	25	4	35	5	272
Mangum, 4,806—Greer								
Border Hosp. and Clinic	Gen	Part	60	50	6	8	14	500
Marlow, 3,084—Stephens								
Weeks Hospital	Gen	Indiv	25	25	4	10	..	177
Maud, 4,336—Seminole								
Maud Hospital	Gen	Indiv	18	10	2	15	5	360
McAlester, 11,804—Pittsburg								
Albert Pike Hospital	Gen	Frat	75	65	6	73	28	1,196
St. Mary's Infirmary	Gen	Church	20	20	3	32	8	500
Miami, 5,004—Ottawa								
Miami Baptist Hospital	Gen	Church	80	50	8	31	15	797
Muskogee, 32,026—Muskogee								
Muskogee Provident Hospital (col.)	Gen	City	30	30	2	5	8	150
Oklahoma Baptist Hosp.	Gen	Church	125	67	24	304	45	1,568
Veterans Admin. Facility	Gen	Vet	443	447	..	..	260	3,542
Norman, 9,663—Cleveland								
Central Oklahoma State Hospital	Ment	State	1,920	2,500	..	..	2,458	1,529
Okemah, 4,062—Okfuskee								
Clinic Hospital	Gen	Part	..	11	2	15	2	196
Oklahoma City, 185,389—Oklahoma								
Farm Sanatorium	TB	Indiv	60	25	..	..	13	99
Great Western Hosp. (col.)	Gen	Corp	26	26	2	4	15	200
Oklahoma City General Hospital†	Gen	Corp	100	88	12	216	77	3,490
Polyclinic Hospital	Gen	Indiv	73	73	6	147	50	1,825
Reconstruction Hospital and McBride Clinic	Orth	Part	..	25	..	..	10	395
St. Anthony Hospital†•†	Gen	Church	250	300	40	1,107	225	8,708
Samaritan Hospital	Gen	Corp	48	42	4	184	25	1,229
State University and Crippled Children's Hosp.•†	Gen	State	425	425	30	495	420	6,079
Wesley Hospital†	Gen	Part	150	150	25	560	98	4,325
Okmulgee, 17,096—Okmulgee								
Okmulgee City Colored Hospital	Gen	City	..	20	1	6	4	90
Okmulgee City Hospital†	Gen	City	75	60	6	139	17	892
Pauls Valley, 4,235—Garvin								
Lindsey-Johnson Hospital	Gen	Part	14	14	3	59	2	207
Pawhuska, 5,931—Osage								
Pawhuska Municipal Hosp.	Gen	City	..	35	4	No data supplied		
Pawnee, 2,542—Pawnee								
Pawnee-Ponca Hospital	Gen	IA	..	46	12	110	35	1,200
Picher, 7,773—Ottawa								
American Hospital	Gen	Indiv	..	25	2	..	4	144
Picher Hospital	Gen	Part	17	17	1	7	1	280
Ponca City, 16,196—Kay								
Ponca City Hospital†	Gen	Church	50	50	12	500	40	1,305
Prague, 1,290—Lincoln								
Rollins Hospital	Gen	Indiv	10	10	2	16	4	215
Seminole, 14,459—Seminole								
Harber Hospital	Gen	Corp	..	30	2	109	15	502
Shattuck, 1,400—Ellis								
Shattuck Hospital	Gen	Indiv	50	50	6	177	18	736
Shawnee, 25,285—Pottawatomie								
A. C. H. Hospital	Gen	Part	..	22	5	161	11	717
Shawnee Indian Sanat.	TB	IA	150	150	..	..	128	213
Shawnee Municipal Hosp.	Gen	City	75	75	8	118	19	1,174
Sulphur, 4,342—Murray								
Murray County Hospital and Clinic	Gen	Part	..	10	3	41	3	245
Soldiers Tubercular Sanat.	TB	State	133	133	..	..	120	653
Sulphur Sanitarium	Gen	Part	30	22	2	21	7	142

OKLAHOMA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Supply, 230—Woodward								
Western Oklahoma Hosp.	Ment	State	1,300	1,478	..	..	1,388	674
Taft, 680—Muskogee								
State Hospital for Negro Insane	Ment	State	800	800	..	..	623	226
Talihina, 1,022—Le Flore								
Choctaw-Chickasaw Sanat.	TB	IA	75	75	..	..	64	156
Eastern Oklahoma State Tuberculosis Sanatorium	TB	State	260	265	..	..	251	443
Tonkawa, 3,311—Kay								
Tonkawa Hospital	Gen	Indiv	30	25	4	7	2	108
Tulsa, 141,258—Tulsa								
Flower Hospital	Gen	Corp	55	29	12	319	12	881
Morningside Hospital†•	Gen	Corp	250	225	25	445	109	4,716
Municipal Hosp. No. 2 (col.)	Gen	County	..	50	6	No data supplied		
Oakwood Sanitarium	N&M	Corp	45	45	..	..	24	280
St. John's Hospital†•	Gen	Church	250	250	35	677	143	5,317
Sisler Hospital	G&Orth	Indiv	150	150	12	76	62	1,508
Vinita, 4,363—Craig								
Eastern Oklahoma Hosp.	Ment	State	2,000	2,000	..	..	2,017	688
Vinita Hospital	Gen	Corp	14	14	3	36	8	432
Waurika, 2,308—Jefferson								
Waurika Hospital	Gen	Corp	35	25	3	28	15	220
Wewoka, 10,401—Seminole								
Knight Hospital	Gen	Corp	15	14	4	69	12	1,600
Wewoka Hospital	Gen	Corp	25	25	6	24	8	385
Woodward, 5,656—Woodward								
Woodward General Hosp.	Gen	Indiv	..	40	4	35	10	760
Related Institutions								
Chilocco, 200—Kay								
Chilocco Indian School Hospital	Gen	IA	45	47	1	3	3	231
El Reno, 9,284—Canadian								
U. S. Southwestern Reformatory	Inst	USPHS	40	40	..	..	21	615
Enid, 23,339—Garfield								
Northern Oklahoma Hosp.	McDe	State	1000	1,000	..	..	920	102
Fairfax, 2,134—Osage								
Fairfax Hospital	Gen	Corp	12	10	3	23	6	257
Ft. Reno (El Reno P. O.), 150—Canadian								
Station Hospital	Gen	Army	12	12	..	..	1	63
Hobart, 4,982—Kiowa								
Hobart Hospital	Gen	Corp	25	19	2	40	11	468
Kingfisher, 2,736—Kingfisher								
Kingfisher Hospital	Gen	Indiv	10	10	3	39	3	205
Lawton, 12,121—Comanche								
Angus Hospital	Gen	Part	10	10	2	25	5	240
McAlester, 11,804—Pittsburg								
Oklahoma State Prison Hospital	Inst	State	..	50	..	No data supplied		
Okeene, 1,035—Blaine								
Okeene Hospital	Gen	Indiv	12	10	2	10	3	71
Oklahoma City, 185,389—Oklahoma								
Home of Redeeming Love	Mat	Church	..	75	30	167	10	215
Ryan, 1,258—Jefferson								
Ryan Hospital	Gen	Indiv	10	10	3	52	8	420
Stillwater, 7,616—Payne								
Agriculture and Mechanical College Infirmary	Inst	State	50	50	..	..	12	870
Tahlequah, 2,945—Cherokee								
Sequoyah Training School Hospital	Inst	IA	10	..	..	..	4	221
Tulsa, 141,258—Tulsa								
Tulsa Junior League Home for Convalescent Crippled Children	Orth	NPAssn	..	30	..	Estab. 1936		
Watonga, 2,228—Blaine								
Watonga Hospital	Gen	Indiv	15	10	1	19	3	113
Weatherford, 2,417—Custer								
Weatherford Sanitarium and Hospital	Gen	Indiv	50	17	6	..	..	...

Summary for Oklahoma:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	104	13,448	11,147	106,412
Related institutions	15	1,303	1,049	4,684
Totals	119	14,751	12,196	105,096
Refused registration	18	303		

OREGON

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Albany, 5,325—Linn								
Albany General Hospital	Gen	NPAssn	..	52	9	164	24	872
Ashland, 4,544—Jackson								
Community Hospital	Gen	City	..	25	4	29	8	325
Astoria, 10,349—Clatsop								
Columbia Hospital	Gen	Church	91	91	12	146	52	1,881
St. Mary's Hospital†	Gen	Church	..	110	15	60	67	2,319
Baker, 7,858—Baker								
Baker General Hospital	Gen	Corp	25	25	4	45	14	376
St. Elizabeth Hospital†	Gen	Church	80	87	18	58	60	1,171
Bend, 8,848—Deschutes								
St. Charles Hospital	Gen	Church	45	40	6	122	26	1,027
Burns, 2,349—Harney								
Valley View Hospital	Gen	Indiv	..	21	3	No data supplied		
Corvallis, 7,585—Benton								
Corvallis General Hosp.	Gen	NPAssn	40	40	6	107	19	722

Key to symbols and abbreviations is on page 1060

OREGON—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Dallas, 2,975—Polk								
Dallas Hospital	Gen	Corp	30	24	4	54	10	371
Enterprise, 1,379—Wallowa								
Enterprise Hospital	Gen	Corp	18	18	3	7	6	235
Eugene, 18,901—Lane								
Sacred Heart Gen. Hosp.	Gen	Church	96	78	18	355	58	2,227
Grants Pass, 4,666—Josephine								
Josephine County General Hospital	Gen	County	..	25	6	40	21	650
Hood River, 2,737—Hood River								
Hood River Hospital	Gen	NPAssn	30	30	8	118	22	1,030
Klamath Agency, 163—Klamath								
Klamath Indian Hospital	Gen	IA	37	37	2	25	7	437
Klamath Falls, 16,695—Klamath								
Hillside Hospital	Gen	Corp	30	30	12	172	29	1,521
Klamath Valley Hospital	Gen	Corp	60	70	16	256	33	1,680
Lebanon, 1,851—Linn								
Lebanon General Hosp.	Gen	Corp	..	25	6	40	5	340
McMinnville, 2,917—Yamhill								
McMinnville Hospital	Gen	Corp	..	31	6	80	30	1,004
Medford, 11,087—Jackson								
Sacred Heart Hospital	Gen	Church	75	68	8	75	50	1,102
Milwaukie, 1,767—Clackamas								
Portland Open Air Sanat.	TB	NPAssn	65	45	..	..	28	153
Myrtle Point, 1,262—Coos								
Mast and Wilson Hosp.	Gen	Indiv	18	38	6	29	20	491
North Bend, 4,012—Coos								
Keizer Brothers Hospital	Gen	Corp	..	68	10	190	41	1,696
Mercy Hospital	Gen	Church	50	50	4	42	22	422
Ontario, 1,941—Malheur								
Holy Rosary Hospital	Gen	Church	40	35	5	65	28	733
Oregon City, 5,761—Clackamas								
Oregon City Hospital	Gen	Corp	32	32	8	119	38	1,015
Pendleton, 6,621—Umatilla								
Eastern Oregon State Hospital	Ment	State	1,350	1,350	..	..	1,328	240
St. Anthony's Hospital◊	Gen	Church	82	70	12	180	45	1,543
Portland, 301,815—Multnomah								
Doernbecher Memorial Hospital for Children◆	Chil	State	70	70	..	..	53	2,270
Emanuel Hospital◊◆	Gen	Church	360	360	50	1,138	246	7,936
Good Samaritan Hosp.◊◆	Gen	Church	316	316	34	642	300	11,144
Juvenile Hosp. for Girls	VenMal	NPAssn	100	100	10	25	76	111
Morningside Hospital	Ment	Fed	300	228	..	..	308	42
Mountain View Sanit.	N&M	Indiv	..	16	..	No data supplied		
Multnomah Hospital◊◆	Gen	County	275	300	30	670	267	5,310
Portland Convalescent Hospital	IntMed	Indiv	25	25	..	..	10	143
Portland Medical Hospital	Gen	Corp	..	64	..	..	25	379
Portland Sanitarium and Hospital◊	Gen	Church	111	111	24	516	97	4,930
Dr. Robert C. Coffey Clinic and Hospital	Gen	Corp	100	100	6	..	37	2,222
St. Vincent's Hosp.◊◆	Gen	Church	400	380	36	666	351	10,286
Shriners Hospital for Crippled Children◆	Orth	Frat	50	50	..	..	50	256
Theo. B. Wilcox Memorial Hospital	Obstetrical Unit of the Good Samaritan Hosp.							
Veterans Admin. Facility	Gen	Vet	280	280	..	..	218	1,591
Waverleigh Sanatorium	N&M	Part	10	11	..	..	8	58
Roseburg, 4,362—Douglas								
Mercy Hospital	Gen	Church	46	40	6	108	25	953
Veterans Admin. Facility	Gen	Vet	191	191	..	..	92	1,168
St. Helens, 5,994—Columbia								
St. Helens General Hosp.	Gen	Corp	..	19	6	29	7	677
Salem, 26,266—Marion								
Oregon State Hospital	Ment	State	2,230	2,436	..	..	2,401	884
Oregon State Tuberculosis Hospital	TB	State	270	270	..	..	268	176
Salem Deaconess Hospital	Gen	Church	115	100	12	180	31	2,111
Salem General Hospital	Gen	NPAssn	75	63	13	228	40	1,765
Silverton, 2,467—Marion								
Silverton Hospital	Gen	NPAssn	16	16	6	92	..	322
The Dalles, 5,883—Wasco								
Eastern Oregon State Tuberculosis Hospital	TB	State	135	150	..	..	148	120
Mid-Columbia Hospital	Gen	Indiv	25	25	6	24	15	790
The Dalles Hospital	Gen	Corp	75	65	10	175	52	1,565
Tillamook, 2,349—Tillamook								
Charlton Hospital	Gen	Indiv	35	35	8	60	11	480
Toledo, 2,137—Lincoln								
Lincoln Hospital	Gen	Corp	25	25	4	75	13	566
Troutdale, 227—Multnomah								
Multnomah County Tuberculosis Pavilion	TB	County	36	41	..	..	39	61
Woodburn, 1,675—Marion								
Woodburn Hospital	Gen	Indiv	10	10	4	52	4	135
Related Institutions								
Chemawa, 625—Marion								
Salem Indian School Hosp.	Gen	IA	42	42	3	..	..	....
Coquille, 2,732—Coos								
Coquille Hospital	Gen	Part	26	26	5	77	12	411
Corvallis, 7,585—Benton								
Oregon State Agricultural College Hospital	Inst	State	18	18	..	..	11	555
Lakeview, 1,789—Lake								
Lakeview Hospital	Gen	Corp	12	12	4	56	9	569
Portland, 301,815—Multnomah								
F. Henry Wemme White Shield	Mat	NPAssn	40	30	12	22	10	30
Isolation Hospital	Iso	City	70	70	6	..	24	370
Salvation Army White Shield Home	Mat	Church	..	30	5	76	27	115

OREGON—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Salem, 26,266—Marion								
Oregon Fairview Home	MeDe	State	1,000	1,000	..	..	949	145
Oregon State Penitentiary								
Hospital	Inst	State	32	32	..	..	15	300
Oregon State School for the Deaf	Inst	State	..	11	..	..	1	249
Waldport, 367—Lincoln								
Waldport Community Hospital	Gen	Indiv	..	10	4	18	2	76

Summary for Oregon:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	58	8,667	7,362	83,798
Related institutions	12	1,296	1,079	3,695
Totals	70	9,963	8,441	87,493
Refused registration	13	353		

PENNSYLVANIA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Abington, 3,200—Montgomery								
Abington Mem. Hosp.◊◆	Gen	NPAssn	307	251	51	606	187	5,725
Allentown, 92,563—Lehigh								
Allentown Hospital◊◆	Gen	NPAssn	360	360	25	469	234	6,500
Allentown State Hosp.◊◆	Ment	State	1,400	1,706	..	..	1,681	476
Barr Hospital	Gen	Indiv	25	20	10	28	5	130
Sacred Heart Hospital◊	Gen	Church	290	290	25	478	140	4,137
Allenwood, 400—Union								
Devitt's Camp	TB	NPAssn	104	104	..	..	78	150
Altoona, 82,054—Blair								
Altoona Hospital◊◆	Gen	NPAssn	180	162	18	299	86	2,657
Mercy Hospital◊	Gen	NPAssn	200	122	16	423	80	3,164
Ambler, 3,944—Montgomery								
Dufur Hospital	N&M	Indiv	..	75	..	..	39	96
Ashland, 7,164—Schuylkill								
Ashland State Hospital◊	Gen	State	170	150	20	350	175	5,602
Aspinwall (Pittsburgh P. O.), 4,263—Allegheny								
Veterans Admin. Facility	G&TB	Vet	505	505	..	..	452	2,127
Beaver Falls, 17,147—Beaver								
Providence Hospital◊	Gen	Church	..	50	9	125	33	943
Bedford, 2,953—Bedford								
Timmins' Hospital	Gen	Indiv	..	17	3	16	8	332
Bellefonte, 4,604—Center								
Center County Hospital	Gen	NPAssn	64	52	12	224	42	1,553
Bellevue, 10,252—Allegheny								
Suburban General Hosp.◊	Gen	NPAssn	118	104	14	244	45	2,285
Berwick, 12,660—Columbia								
Berwick Hospital	Gen	NPAssn	50	50	10	124	36	830
Bethlehem, 57,892—Northampton								
St. Luke's Hospital◊	Gen	NPAssn	192	192	23	420	153	4,582
Bloomsburg, 9,093—Columbia								
Bloomsburg Hospital◊	Gen	NPAssn	135	117	18	170	60	1,942
Blossburg, 1,606—Tioga								
Blossburg State Hospital	Gen	State	90	83	8	127	70	1,205
Braddock, 19,329—Allegheny								
Braddock Gen. Hosp.◊	Gen	NPAssn	130	120	16	346	58	1,745
Bradford, 10,306—McKean								
Bradford Hospital	Gen	NPAssn	..	107	23	349	56	2,149
Brookville, 4,387—Jefferson								
Brookville Hospital	Gen	NPAssn	40	36	4	30	22	680
Brownsville, 2,869—Fayette								
Brownsville Gen. Hosp.◊	Gen	NPAssn	90	90	10	114	50	1,417
Bryn Mawr, 3,056—Montgomery								
Bryn Mawr Hospital◊◆	Gen	NPAssn	237	237	24	466	125	4,589
Butler, 21,508—Butler								
Butler County Memorial Hospital◊	Gen	NPAssn	167	92	10	189	65	2,251
Canonsburg, 12,558—Washington								
Canonsburg Gen. Hosp.◊	Gen	NPAssn	..	66	14	258	34	1,302
Carbondale, 20,631—Lackawanna								
Carbondale General Hosp.	Gen	NPAssn	50	50	11	128	37	1,412
St. Joseph's Hospital◊	Gen	Church	125	106	10	129	42	1,639
Carlisle, 12,596—Cumberland								
Carlisle Hospital	Gen	NPAssn	95	77	18	240	56	1,956
Station Hospital	Gen	Army	25	45	2	15	28	336
Chambersburg, 13,788—Franklin								
Chambersburg Hospital	Gen	NPAssn	80	77	12	171	46	1,487
Chester, 58,164—Delaware								
Chester Hospital◊	Gen	NPAssn	250	250	35	513	117	4,156
J. Lewis Crozer Home for Incurables and Homeopathic Hospital	Gen	Corp	85	85	15	159	57	701
Sacred Heart Hospital	Gen	Church	..	27	7	117	11	375
Clarks Summit, 2,604—Lackawanna								
Hillside Home and Hospital for Mental Diseases	Ment	City	850	855	..	..	782	214
Clearfield, 9,221—Clearfield								
Clearfield Hospital◊	Gen	NPAssn	100	104	16	214	70	2,822
Clifton Heights, 5,057—Delaware								
Burn Brae Hospital	N&M	Indiv	50	50	..	..	40	38
Coaldale, 6,921—Schuylkill								
Coaldale State Hospital	Gen	State	100	104	13	207	80	2,552
Coatesville, 14,582—Chester								
Coatesville Hospital◊	Gen	NPAssn	98	88	10	132	53	1,475
Veterans Admin. Facility	Ment	Vet	1,130	1,228	..	..	1,220	286
Columbia, 11,349—Lancaster								
Columbia Hospital	Gen	NPAssn	65	55	10	59	12	419
Colver, 2,000—Cambria								
Colver Hospital	Gen	NPAssn	..	19	4	53	7	443

Key to symbols and abbreviations is on page 1060

PENNSYLVANIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Confluence, 980—Somerset								
Frantz Hospital	Gen	Indiv	15	12	3	27	5	186
Connellsville, 13,220—Fayette								
Connellsville State Hosp.	Gen	State	83	83	15	241	62	1,705
Corry, 7,132—Erie								
Corry Hospital	Gen	NPAssn	45	37	8	146	17	976
Coudersport, 2,740—Potter								
Coudersport Gen. Hosp.	Gen	NPAssn	30	25	4	52	12	465
Danville, 7,185—Montour								
Danville State Hospital◇	Ment	State	1,947	2,004	..	..	1,984	766
George F. Geisinger Memorial Hospital◇◆	Gen	NPAssn	..	161	20	407	124	4,220
Darby, 9,880—Delaware								
Fitzgerald-Mercy Hosp.◇	Gen	Church	200	200	48	642	167	3,577
Dixmont, 1,830—Allegheny								
Dixmont Hospital	N&M	NPAssn	964	964	..	..	1,130	118
Drexel Hill, 1,119—Delaware								
Delaware County Hosp.	Gen	NPAssn	56	56	14	318	51	2,332
Du Bois, 11,205—Clearfield								
Du Bois Hospital	Gen	Church	50	50	7	106	26	660
Maple Avenue Hospital	Gen	NPAssn	77	70	7	165	31	1,202
Eagleville, 184—Montgomery								
Eagleville Sanatorium for Consumptives◆	TB	NPAssn	200	188	..	..	174	162
Easton, 34,468—Northampton								
Betts' Private Hospital	Gen	Indiv	..	40	8	111	22	878
Easton Hospital◇◇	Gen	NPAssn	200	200	20	388	139	4,847
Easton Sanitarium	N&M	Indiv	..	50	..	..	13	54
East Stroudsburg, 5,099—Monroe								
General Hospital of Monroe County	Gen	NPAssn	50	50	9	117	29	573
Elizabethtown, 3,946—Lancaster								
Philadelphia Presbyterians' Memorial Hospital	Gen	Frat	180	180	..	..	160	644
State Hospital for Crippled Children◇	Orth	State	125	125	..	..	121	195
Ellwood City, 12,252—Lawrence								
Ellwood City Hospital	Gen	NPAssn	55	55	13	153	25	883
Erie, 115,967—Erie								
Hamot Hospital◇	Gen	NPAssn	255	224	31	708	170	5,765
Louise Home Sanatorium	TB	NPAssn	20	21	..	..	18	35
St. Vincent's Hospital◇◆	Gen	NPAssn	188	188	28	708	147	6,009
Zem Zem Hospital for Crippled Children	Orth	Frat	50	50	..	..	33	60
Everett, 1,874—Bedford								
Everett Hospital	Gen	Indiv	25	25	5	46	17	399
Franklin, 10,254—Venango								
Franklin Hospital	Gen	NPAssn	60	47	10	106	26	829
Gettysburg, 5,784—Adams								
Annie M. Warner Hosp.	Gen	NPAssn	54	54	6	129	24	1,091
Gladwyne, 1,236—Montgomery								
Gladwyne Colony	N&M	Indiv	80	80	..	..	72	120
Greensburg, 16,508—Westmoreland								
Westmoreland Hospital◇	Gen	NPAssn	150	142	12	433	107	3,607
Greenville, 8,628—Mercer								
Greenville Hospital	Gen	NPAssn	60	51	12	126	12	737
Grove City, 6,156—Mercer								
Grove City Hospital	Gen	NPAssn	26	26	5	64	13	417
Hamburg, 3,637—Berks								
Hamburg State Sanatorium for Tuberculosis	TB	State	540	540	..	..	497	513
Hanover, 11,865—York								
Hanover General Hosp.	Gen	NPAssn	55	55	10	242	31	1,113
Harrisburg, 80,339—Dauphin								
Harrisburg Hospital◇◆	Gen	NPAssn	235	229	25	584	192	6,044
Harrisburg Polyclinic Hospital◇◆	Gen	NPAssn	150	150	32	491	100	3,479
Harrisburg State Hosp.	Ment	State	1,921	2,043	..	..	1,980	394
Keystone Hospital	Gen	Indiv	27	27	6	61	16	443
Hazleton, 36,265—Luzerne								
Corrigan Maternity Hosp.	Mat	Part	16	16	16	325	14	325
Hazleton State Hospital◇	Gen	State	140	141	14	412	130	5,225
Hollidaysburg, 5,969—Blair								
Blair County Hospital for Mental Diseases	Ment	County	250	350	..	..	306	144
Homestead, 20,141—Allegheny								
Homestead Hospital◇	Gen	Corp	150	86	20	245	54	1,750
Honesdale, 5,490—Wayne								
Wayne County Memorial Hospital	Gen	NPAssn	..	29	7	55	13	477
Huntingdon, 7,558—Huntingdon								
J. C. Blair Memorial Hospital◇	Gen	NPAssn	50	70	14	170	50	1,920
Indiana, 9,520—Indiana								
Indiana Hospital◇	Gen	NPAssn	154	139	15	157	107	3,545
Jersey Shore, 5,781—Lycoming								
Jersey Shore Hospital	Gen	NPAssn	..	20	3	24	..	291
Sanford Hospital	Gen	Indiv	20	20	5	31	9	365
Johnstown, 66,950—Cambria								
Conemaugh Valley Memorial Hospital◇◆	Gen	NPAssn	300	250	28	521	230	5,711
Lee Homeopathic Hosp.	Gen	NPAssn	60	54	15	172	34	1,195
Mendenhall Mater. Hosp.	Mat	Indiv	12	16	16	150	10	240
Mercy Hospital◇	Gen	Church	100	86	14	327	65	1,858
South Hills Sanitarium	N&M	Indiv	..	15	..		Estab. 1936	
Kane, 6,232—McKean								
Community Hospital	Gen	NPAssn	55	55	10	128	41	1,420
Kane Summit Hospital	Gen	NPAssn	87	34	6	56	12	434
Kingston, 21,600—Luzerne								
Nesbitt Memorial Hosp.◇◆	Gen	NPAssn	120	120	10	258	69	2,458
Kittanning, 7,808—Armstrong								
Armstrong County Hosp.	Gen	NPAssn	..	65	5		New building	
Lancaster, 59,949—Lancaster								
Lancaster General Hospital◇	Gen	NPAssn	250	233	32	648	178	5,456

PENNSYLVANIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Rossmere Sanatorium	TB	CyCo	50	55	..	..	50	114
St. Joseph's Hospital◇	Gen	Church	210	180	30	331	99	3,224
Lansdale, 8,379—Montgomery								
Elm Terrace Hospital	Gen	NPAssn	20	20	4	59	18	418
Latrobe, 10,644—Westmoreland								
Latrobe Hospital◇	Gen	NPAssn	60	65	10	224	56	1,313
Lebanon, 25,561—Lebanon								
Good Samaritan Hosp.◇	Gen	NPAssn	100	80	20	242	66	2,677
Lebanon Sanatorium	Gen	NPAssn	30	30	6	56	20	456
Leetsdale, 2,774—Allegheny								
D. T. Watson Home for Crippled Children	Orth	NPAssn	..	100	..	..	87	118
Lewisburg, 3,308—Union								
Evangelical Hospital	Gen	Church	26	26	7	92	14	428
U. S. Public Health Service Hospital	Gen	USPHS	105	84	..	..	31	1,139
Lewistown, 13,357—Mifflin								
Lewistown Hospital◇	Gen	NPAssn	95	85	7	164	77	2,285
Lock Haven, 9,068—Clinton								
Lock Haven Hospital	Gen	NPAssn	..	78	10	318	50	1,620
Teah Private Hospital	Gen	Indiv	25	16	4	22	6	202
Lock No. 4, 618—Washington								
Charleroi Monessen Hosp.	Gen	NPAssn	85	81	18	183	52	1,351
Mayview, 420—Allegheny								
Pittsburgh City Home and Hospitals	Gen	City	1,000	1,000	8	11	812	1,051
Pittsburgh City Home and Hospitals	N&M	City	2,100	2,046	..	..	2,701	621
McKeesport, 54,632—Allegheny								
McKeesport Hospital◇◆	Gen	NPAssn	223	223	40	784	171	4,782
McKees Rocks, 18,168—Allegheny								
Ohio Valley General Hospital◇	Gen	NPAssn	70	53	17	245	43	1,422
Meadville, 16,698—Crawford								
Meadville City Hospital◇	Gen	NPAssn	90	90	14	256	55	1,762
Spencer Hospital◇	Gen	NPAssn	120	107	13	227	65	2,050
Media, 5,372—Delaware								
Media Hospital	Gen	Indiv	25	17	4	9	11	160
Mercer, 2,125—Mercer								
Mercer Cottage Hospital	Gen	Corp	50	50	5	25	30	1,113
Mercer Sanitarium	N&M	Corp	45	45	..	..	33	114
Meyersdale, 3,065—Somerset								
Hazel McGilvery Hosp.	Gen	Part	14	14	5	33	7	285
Meyersdale Wenzel Hosp.	Gen	Indiv	14	14	3	3	3	132
Monaca, 4,641—Beaver								
Beaver County Sanat.	TB	County	63	63	..	..	62	81
Monessen, 20,308—Westmoreland								
Gemmill Hospital	ENT	Part	15	12	..	..	3	493
Monongahela, 8,675—Washington								
Memorial Hospital	Gen	NPAssn	66	66	6	90	31	948
Mt. Pleasant, 5,869—Westmoreland								
Henry Clay Frick Memorial Hospital◇	Gen	NPAssn	..	62	10	146	30	1,155
Nanticoke, 26,043—Luzerne								
Nanticoke State Hospital	Gen	State	120	120	10	241	95	2,745
New Brighton, 9,950—Beaver								
Beaver Valley General Hospital◇	Gen	NPAssn	..	70	10	143	36	1,052
New Castle, 48,674—Lawrence								
Jameson Memorial Hospital◇	Gen	NPAssn	130	144	24	401	74	3,462
New Castle Hospital◇	Gen	Church	113	105	20	243	63	2,382
New Kensington, 15,763—Westmoreland								
Citizens General Hosp.◇	Gen	NPAssn	86	86	12	245	81	2,307
Norristown, 35,853—Montgomery								
Montgomery Hospital◇◆	Gen	NPAssn	90	90	30	381	76	3,307
Norristown State Hosp.◆	Ment	State	3,248	3,624	..	..	3,547	883
Riverview Hospital	Gen	NPAssn	35	35	10	..	15	....
Northampton, 9,839—Northampton								
Haff Hospital	Gen	Indiv	30	32	3	21	17	405
Oil City, 22,075—Venango								
Grand View Sanatorium	TB	NPAssn	50	50	..	..	10	27
Oil City General Hosp.◇	Gen	NPAssn	95	75	20	322	58	1,662
Palmerton, 7,678—Carbon								
Palmerton Hospital	Gen	Corp	65	57	8	113	50	1,671
Peckville, 5,915—Lackawanna								
Mid-Valley Hospital	Gen	NPAssn	62	62	8	214	48	1,852
Philadelphia, 1,950,961—Philadelphia								
American Hospital for Diseases of the Stomach	Gen	NPAssn	..	30	3	61	18	833
American Oncologic Hosp.	Sk'Ca	NPAssn	45	45	..	..	20	300
Anderson Hospital	Gen	Corp	75	73	36	304	18	1,741
Broad Street Hospital	Gen	NPAssn	110	80	30	245	29	1,193
Chestnut Hill Hospital◇	Gen	NPAssn	80	80	25	338	63	1,957
Children's Heart Hospital	Card	NPAssn	..	50	..	..	32	38
Children's Hospital◇	Chil	NPAssn	130	130	..	..	91	2,292
Children's Hospital of the Mary J. Drexel Home◇	Chil	Church	..	53	..	..	21	862
Fairmount Farm	N&M	Corp	..	44	..	..	28	175
Frankford Hospital◇◆	Gen	NPAssn	119	119	23	446	90	3,453
Frederick Douglass Memorial Hospital (col.)	Gen	NPAssn	75	56	6	60	21	698
Friends Hospital◆	N&M	NPAssn	..	190	..	..	125	98
Garretson Hospital	Unit of Temple University Hospital							
Germantown Dispensary and Hospital◇◆	Gen	NPAssn	310	340	56	1,550	214	7,696
Graduate Hospital of the University of Pennsylvania◇◆	Gen	NPAssn	475	306	..	..	220	6,660
Hahnemann Hospital◇◇◇	Gen	NPAssn	592	515	77	1,488	372	12,135
Home for Consumptives	TB	Church	104	104	..	..	96	147
Hospital of the Protestant Episcopal Church◇◇	Gen	Church	480	430	50	920	314	7,331
Hospital of the University of Pennsylvania◇◇◇	Gen	State	..	565	32	870	357	10,434

Key to symbols and abbreviations is on page 1080

PENNSYLVANIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Hospital of the Woman's Medical College♦⊕	Gen	NPAssn	175	132	21	548	78	2,970
Institute of the Pennsylvania Hospital♦	N&M	NPAssn	60	60	..	..	29	473
Jeanes Hospital♦	Ca	NPAssn	72	72	..	..	41	579
Jefferson Medical College Hospital♦⊕	Gen	NPAssn	688	603	57	858	446	12,640
Jewish Hospital♦⊕	Gen	NPAssn	426	376	70	1,161	272	7,312
Joseph Price Memorial Hospital	Gen	NPAssn	60	60	10	44	25	478
Kensington Hospital for Women♦	Gyn	Mat	NPAssn	66	66	35	1,672	77	2,751
Lankenau Hospital♦⊕	Gen	NPAssn	265	261	55	389	187	3,955
Memorial Hospital	Gen	NPAssn	115	71	10	251	60	1,705
Mercy Hospital (col.)⊕	Gen	NPAssn	100	100	10	363	81	2,044
Methodist Episcopal Hospital⊕	Gen	Church	260	234	45	519	110	3,886
Metropolitan Hospital	Gen	Corp	19	19	6	91	7	540
Misericordia Hospital⊕	Gen	Church	215	185	35	772	136	4,436
Mt. Sinai Hospital⊕	Gen	NPAssn	336	261	55	1,050	230	7,770
National Stomach Hosp.	Gen	NPAssn	44	44	..	5	16	459
Northeastern Hospital⊕	Gen	NPAssn	102	87	15	482	59	2,731
Northern Liberties Hosp.	Gen	NPAssn	..	58	11	72	41	1,619
Northwestern Gen. Hosp.	Unit of Temple University Hospital							
Pennsylvania Hospital♦⊕	Gen	NPAssn	430	430	130	2,900	330	7,965
Pennsylvania Hosp., Dept. for Mental and Nervous Diseases♦⊕	N&M	NPAssn	225	225	..	..	180	252
Philadelphia General Hospital♦⊕	Gen	City	2,340	2,340	60	1,541	2,042	21,175
Philadelphia Hospital for Contagious Diseases	Iso	City	1,000	1,000	..	..	246	3,153
Philadelphia Hospital for Mental Diseases	N&M	City	5,500	6,080	..	..	5,504	396
Philadelphia Orthopedic Hosp. and Infirmary for Nervous Diseases♦	Orth&Neur	NPAssn	140	140	..	..	59	569
Presbyterian Hospital♦⊕	Gen	Church	356	314	42	992	194	4,717
Presbyterian Hosp.	Mat	NPAssn	50	50	35	444	31	441
Rush Hospital for Consumption and Allied Diseases	TB	NPAssn	120	120	..	..	120	341
St. Agnes Hospital⊕	Gen	Church	470	346	60	1,147	258	6,960
St. Christopher's Hospital for Children♦⊕	Chil	NPAssn	..	75	..	..	54	2,185
St. Joseph's Hospital♦⊕	Gen	Church	160	160	20	351	100	3,007
St. Luke's and Children's Hospital♦⊕	Gen	NPAssn	400	219	40	725	154	4,958
St. Mary's Hospital♦⊕	Gen	Church	265	237	35	981	140	5,696
St. Vincent's Hospital	Gen	Church	..	168	35	343	50	589
Shriners Hospital for Crippled Children	Orth	Frat	120	120	..	..	103	356
Skin and Cancer Hosp.♦	Sk'Ca	NPAssn	31	31	..	..	28	180
Stetson Hospital	Gen	NPAssn	63	63	10	92	30	1,209
Temple University Hosp.⊕	Gen	NPAssn	451	397	54	925	307	9,444
U. S. Naval Hospital♦	Gen	Navy	650	650	..	..	402	4,556
Urologic Clinic	Urol	Part	..	15	..	..	7	185
Wills Hospital♦	Eye	NPAssn	200	200	..	..	109	3,603
Woman's Hospital♦⊕	Gen	NPAssn	125	109	41	830	74	3,361
Women's Homoeopathic Hospital⊕	Gen	NPAssn	..	160	40	776	100	2,504
Philipsburg, 3,666—Centre								
Dr. McGirk Sanitarium	Gen	Indiv	30	30	6	25	2	154
Philipsburg State Hosp.⊕	Gen	State	160	108	12	254	86	2,576
Phoenixville, 12,628—Chester								
Phoenixville Hospital	Gen	NPAssn	60	60	9	162	30	1,106
Pittsburgh, 669,817—Allegheny								
Allegheny General Hospital⊕	Gen	NPAssn	660	538	62	551	267	6,545
Belvedere General Hosp.	Gen	NPAssn	..	40	8	66	2	358
Children's Hospital♦	Chil	NPAssn	100	106	..	..	104	2,623
Elizabeth Steel Magee Hospital⊕	Gen	NPAssn	304	288	132	2,432	188	7,360
Eye and Ear Hospital♦	ENT	NPAssn	101	95	6	..	49	3,818
Haddon Maternity Hosp.	Mat	Corp	..	20	15	173	12	469
Homoeopathic Medical and Surgical Hospital and Dispensary⊕	Gen	NPAssn	312	225	45	628	133	4,872
Leech Farm Sanatorium	TB	City	295	295	..	..	259	380
Mercy Hospital♦⊕	Gen	Church	622	448	..	577	530	11,906
Montefiore Hospital⊕	Gen	NPAssn	200	200	32	671	175	6,083
Municipal Hospital for Contagious Diseases	Iso	City	250	150	..	..	70	1,458
Passavant Hospital⊕	Gen	Church	140	116	24	215	63	2,317
Pittsburgh Hospital⊕	Gen	NPAssn	206	188	24	585	158	4,128
Presbyterian Hospital⊕	Gen	NPAssn	280	158	5	45	97	2,967
Rosella Foundling and Maternity Hospital	Mat Ch	NPAssn	170	154	16	243	114	412
St. Francis Hospital⊕	Gen	Church	..	550	37	674	466	8,318
St. John's Gen. Hosp.⊕	Gen	NPAssn	202	180	22	522	109	3,323
St. Joseph's Hospital and Dispensary⊕	Gen	Church	128	128	12	280	76	2,273
St. Margaret Memorial Hospital⊕	Gen	Church	150	129	21	922	72	2,404
South Side Hospital⊕	Gen	NPAssn	207	207	18	394	138	4,783
Tuberculosis League Hosp.	TB	NPAssn	150	150	..	..	144	175
U. S. Marine Hospital	Gen	USPHS	..	73	..	..	60	756
Western Pennsylvania Hospital⊕	Gen	NPAssn	600	600	61	1,160	354	10,690
Pittston, 18,246—Luzerne								
Pittston Hospital	Gen	NPAssn	120	102	18	288	75	3,402
Pottstown, 19,430—Montgomery								
Homoeopathic Hospital	Gen	NPAssn	60	50	10	111	20	701
Pottstown Hospital⊕	Gen	NPAssn	75	64	11	195	42	1,515

PENNSYLVANIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Pottsville, 24,300—Schuylkill								
Lemos B. Warne Hospital	Gen	Indiv	75	78	12	101	31	1,161
A. C. Milliken Hospital	Gen	NPAssn	56	46	10	132	32	1,160
Pottsville Hospital⊕	Gen	NPAssn	140	128	12	338	106	3,100
Punxsutawney, 9,300—Jefferson								
Adrian Hospital	Gen	NPAssn	73	73	11	215	58	1,939
Quakertown, 4,885—Bucks								
Quakertown Hospital	Gen	NPAssn	56	44	12	133	25	865
Ransom, 150—Lackawanna								
Ransom Home and Mental Hospital	Ment	County	400	374	..	..	374	57
Reading, 111,171—Berks								
Berks County Tuberculosis Sanatorium	TB	County	130	134	..	..	133	140
Homeopathic Medical and Surgical Hospital⊕	Gen	NPAssn	96	96	19	325	74	2,386
Reading Hospital⊕♦	Gen	NPAssn	256	222	31	722	192	6,133
St. Joseph's Hospital⊕	Gen	Church	205	180	25	517	136	4,225
Renovo, 3,947—Clinton								
Renovo Hospital	Gen	NPAssn	30	26	4	93	10	542
Retreat, 2,600—Luzerne								
Retreat Mental Hospital	Ment	County	850	1,050	..	..	852	206
Ridgway, 6,313—Elk								
Elk County Gen. Hosp.	Gen	NPAssn	60	62	9	134	32	1,206
Ridley Park, 3,356—Delaware								
Taylor Hospital	Gen	NPAssn	125	64	15	186	39	1,218
Roaring Spring, 2,724—Blair								
Nason Hospital	Gen	NPAssn	..	48	12	148	31	1,370
Rochester, 7,736—								
Rochester General Hosp.	Gen	NPAssn	..	91	8	No data supplied		
St. Marys, 7,435—Elk								
Andrew Kaul Mem. Hosp.	Gen	Church	55	45	12	124	29	888
Sayre, 7,902—Bradford								
Robert Packer Hosp.⊕⊕	Gen	NPAssn	325	304	21	431	210	6,589
Schuylkill Haven, 6,514—Schuylkill								
Schuylkill County Hosp. for Mental Diseases	Ment	County	500	511	..	..	542	154
Scranton, 143,433—Lackawanna								
Hahnemann Hospital⊕	Gen	NPAssn	100	109	16	418	97	3,041
Lackawanna County Tuberculosis Hospital	TB	County	150	150	..	..	145	105
Mercy Hospital⊕	Gen	Church	104	84	20	406	66	1,935
Moses Taylor Hospital⊕	Gen	NPAssn	125	125	..	..	79	2,620
St. Joseph's Children's and Maternity Hosp.	Mat Ch	Church	..	185	24	28	92	210
St. Mary's Mater Misericordiae Hospital⊕	Gen	Church	80	68	12	287	46	1,297
Scranton Private Hosp.	Gen	Corp	42	35	6	11	12	98
Scranton State Hosp.⊕	Gen	State	188	180	8	240	180	4,300
West Side Hospital	Gen	NPAssn	65	65	10	211	60	2,051
Selinsgrove, 2,063—Bucks								
Grand View Hospital⊕	Gen	NPAssn	65	65	8	151	33	871
Sewickley, 5,300—Allegheny								
Valley Hospital	Gen	NPAssn	109	113	27	347	76	2,181
Shamokin, 20,274—Northumberland								
Shamokin State Hospital	Gen	State	85	85	8	178	79	2,769
Sharon, 25,858—Mercer								
Christian H. Buhl Hosp.⊕	Gen	NPAssn	124	107	17	324	66	2,506
Shenandoah, 21,782—Schuylkill								
Locust Mountain State Hospital	Gen	State	75	73	10	242	68	2,148
Somerset, 4,295—Somerset								
Somerset Community Hospital	Gen	NPAssn	..	30	6	No data supplied		
South Mountain, 200—Franklin								
Pennsylvania State Tuberculous Sanatorium No. 1	TB	State	1,035	1,035	..	..	1,017	1,225
Spangler, 2,761—Cambria								
Miners' Hospital of Northern Cambria	Gen	NPAssn	75	65	10	86	55	1,472
State,—Cambria								
Pennsylvania State Sanatorium for Tuberculosis No. 2	TB	State	840	800	..	..	811	632
Sunbury, 13,636—Northumberland								
Mary M. Packer Hospital	Gen	NPAssn	70	61	9	160	47	1,744
Susquehanna, 3,305—Susquehanna								
Simon H. Barnes Memorial Hospital	Gen	NPAssn	20	15	5	46	9	287
Tarentum, 9,551—Allegheny								
Allegheny Valley Hosp.⊕	Gen	NPAssn	98	88	10	236	65	2,043
Taylor, 10,428—Lackawanna								
Taylor Hospital	Gen	NPAssn	45	41	7	139	35	1,412
Titusville, 8,055—Crawford								
Titusville Hospital	Gen	NPAssn	50	40	10	175	24	1,009
Torrance, 500—Westmoreland								
Torrance State Hospital	Ment	State	1,217	1,000	..	..	1,170	644
Uniontown, 19,344—Fayette								
Uniontown Hospital⊕	Gen	NPAssn	210	190	20	336	160	4,613
Warren, 14,863—Warren								
Warren General Hospital⊕	Gen	NPAssn	90	76	14	465	59	2,449
Warren State Hospital⊕	Ment	State	1,673	2,214	..	..	2,186	728
Washington, 24,545—Washington								
Hillsview Farms Sanit.	Gen	Indiv	50	50	..	..	29	212
Washington Hospital⊕	Gen	NPAssn	166	138	28	259	91	3,152
Waynart, 962—Wayne								
Parview State Hospital	Ment	State	708	835	..	..	816	89
Waynesboro, 10,167—Franklin								
Waynesboro Hospital	Gen	NPAssn	56	56	10	185	23	910
Waynesburg, 4,075—Greene								
Greene County Memorial Hospital	Gen	NPAssn	34	34	6	39	21	830
Wernersville, 1,668—Berks								
Wernersville State Hosp.	Ment	State	1,466	1,466	..	..	1,443	341

Key to symbols and abbreviations is on page 1080

PENNSYLVANIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
West Chester, 12,325—Chester								
Chester County Hosp.**	Gen	NPAssn	157	137	22	380	77	2,858
Homeopathic Hospital of Chester County*	Gen	NPAssn	67	67	10	182	40	1,239
West Grove, 1,575—Chester								
West Grove Hospital	Gen	Indiv	..	20	12	No data supplied		
White Haven, 1,537—Luzerne								
White Haven Sanat.*	TB	NPAssn	250	250	..	..	236	294
Wilkes-Barre, 86,626—Luzerne								
Mercy Hospital*	Gen	Church	..	196	26	339	139	4,308
Wilkes-Barre General Hospital*	Gen	NPAssn	415	364	41	770	242	8,537
Wyoming Valley Homoeopathic Hospital*	Gen	NPAssn	80	80	20	285	56	2,010
Wilkinsburg, 20,520—Allegheny								
Columbia Hospital**	Gen	Church	186	187	26	482	85	3,376
Williamsport, 45,729—Lycoming								
Rothfuss Clinic and Hosp.	Gen	Indiv	..	22	6	60	5	220
Williamsport Hospital**	Gen	NPAssn	231	231	44	591	176	4,657
Windber, 6,305—Somerset								
Windber Hospital*	Gen	NPAssn	117	107	10	240	81	2,628
Woodville, 4,000—Allegheny								
Allegheny County Home and Hosp. for the Insane	Ment	County	3,500	3,400	..	..	3,163	1,409
York, 55,374—York								
West Side Sanitarium	Gen	Indiv	32	20	10	28	21	782
York Hospital*	Gen	NPAssn	..	184	25	638	148	4,651
Related Institutions								
Bellevue, 10,252—Allegheny								
Salvation Army Woman's Home and Hospital	Mat	Church	10	10	13	52	3	73
Broomall, 1,200—Delaware								
Convalescent Hospital	Conv	Frat	..	20	..	..	20	305
Bryn Mawr, 3,056—Montgomery								
Bryn Mawr College Infirmary	Inst	NPAssn	..	16	..	..	3	278
Chester, 58,386—Delaware								
Mercy Hospital	Gen	Indiv	..	25	6	35	20	542
Clifton Heights, 5,057—Delaware								
Eyrie Sanitarium	N&M	Indiv	11	6	..	..	5	4
Darby, 9,809—Delaware								
St. Francis' Country House for Convalescents and St. Francis Hall for Incurables	Conv Inc	Church	..	60	4	..	56	310
Devon, 135—Chester								
Alcyuyd Hospital	N&M	Part	..	25	..	..	..	19
Ebensburg, 3,062—Cambria								
Cambria County Hospital	Inst	County	129	117	..	..	84	151
Elwyn, 200—Delaware								
Elwyn Training School	MeDe	NPAssn	1,045	1,045	..	..	950	50
Embreeville, 700—Chester								
Chester County Hospital for Insane	Ment	County	..	325	..	..	315	60
Erie, 115,967—Erie								
Lakeview Hospital	Iso	City	81	74	..	..	15	205
Gibsonia, 230—Allegheny								
St. Barnabas Free Home	Inc	Church	100	100	..	..	100	55
Girard, 1,554—Erie								
Erie County Home, Tuberculosis Annex	TB	County	..	12	..	No data supplied		
Harmarville, 786—Allegheny								
Harmarville Convalescent Home	Conv	NPAssn	45	45	30	..	40	322
Huntingdon, 7,535—Huntingdon								
Pennsylvania Industrial School	Inst	State	36	36	..	..	8	168
Johnstown, 66,900—Cambria								
Municipal Hospital	Iso	City	65	65	10	..	..	120
Lancaster, 59,949—Lancaster								
Lancaster County Home and Hosp. for Insane*	Ment	County	..	408	..	..	..	...
Lansdowne, 9,542—Delaware								
Sanatorium School	Orth	Indiv	35	30	..	..	13	18
Laurelton, 327—Union								
Laurelton State Village	MeDe	State	665	704	..	..	677	60
Media, 5,572—Delaware								
Brookwood Farm	N&M	Indiv	..	30	..	..	10	..
Mercer, 2,125—Mercer								
Mercer County Home and Hospital	Ment	County	250	345	..	..	335	101
Middletown, 6,083—Dauphin								
Odd Fellows' Home	Inst	Frat	35	35	..	..	35	65
Mont Clare, 900—Montgomery								
River Crest Preventorium	TB	NPAssn	..	100	..	..	80	200
Morgantza, 1,500—Washington								
Pennsylvania Training School	Inst	State	28	23	..	..	8	487
Muncy, 2,413—Lycoming								
Muncy Valley Private Hosp.	Gen	NPAssn	20	20	7	21	6	205
Newtown Square, 168—Delaware								
Dunwoody Home	Conv	NPAssn	45	45	..	..	40	407
New Wilmington, 907—Lawrence								
Overbrook Sanitarium	Conv	Part	50	50	..	..	18	173
North East, 3,670—Erie								
St. Barnabas' House by the Lake	Inc	Church	..	30	..	..	30	21
Oakbourne (West Chester P. O.), 10—Chester								
James C. Smith Memorial Home	Conv	Church	23	23	..	..	18	392
Pennsylvania Epileptic Hospital and Colony Farm	Epil	NPAssn	118	118	..	..	105	12
Olyphant, 10,743—Lackawanna								
Blakely Home	Ment	County	140	144	..	..	128	8

PENNSYLVANIA—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Pennhurst (Spring City P. O.),—Chester								
Pennhurst State School	MeDe	State	1,756	1,800	..	..	1,765	101
Philadelphia, 1,950,961—Philadelphia								
Babies' Hospital	Chil	NPAssn	..	15	..	..	9	418
Belmont Hospital, Salvation Army Home and Hospital	Mat	Church	10	10	10	126	6	184
Chester Avenue Private Hospital	Gen	Indiv	22	9	9	129	5	220
Eastern State Penitentiary Hospital	Inst	State	80	80	..	..	59	1,269
Florence Crittenton Home	Mat	NPAssn	15	15	13	39	12	37
Home of the Merciful Saviour for Crippled Children	Orth	NPAssn	62	62	..	..	62	12
Homewood School	Inst	NPAssn	150	140	12	..	140	65
Kenwood Sanitarium	Conv	Corp	40	40	..	..	25	200
Logan Private Nursing Home	Conv	Indiv	..	15	..	..	12	38
Philadelphia County Prison Hospital (Holmesburg)	Inst	CyCo	58	58	..	..	39	385
Philadelphia County Prison Hosp. (Reed St. Prison)	Inst	County	40	40	..	..	39	761
Philadelphia Home for Incurables	Inc	NPAssn	207	207	..	..	207	34
Sharon Hall	Conv	Corp	..	28	..	..	..	101
Widener Memorial Industrial Training School for Crippled Children	Orth	NPAssn	100	100	..	..	75	8
Pittsburgh, 679,817—Allegheny								
Fairview Sanatorium	Ment	Corp	..	12	..	..	7	5
Industrial Home for Crippled Children	Orth	NPAssn	80	80	..	..	75	109
Jewish Home for the Aged	Inst	NPAssn	..	55	..	..	55	56
Western Penitentiary Hospital	Inst	State	..	27	..	No data supplied		
Polk, 3,237—Venango								
Polk State School*	MeDe	State	3,000	3,000	..	..	2,906	166
Pottstown, 19,430—Montgomery								
Hill School Infirmary	Inst	NPAssn	29	29	..	..	8	434
Retreat, 2,000—Luzerne								
Retreat Home and Hosp. for Chronic Diseases	Inst	County	640	700	..	..	520	308
Rochester, 7,726—Beaver								
Passavant Mem. Homes for the Care of Epileptics	Epil	Church	..	150	..	..	105	30
Schuylkill Haven, 6,514—Schuylkill								
Schuylkill County Almshouse Hospital	Inst	County	..	165	..	No data supplied		
Scranton, 143,433—Lackawanna								
Municipal Hospital for Contagious Diseases	Iso	City	..	49	..	..	..	116
Selinsgrove, 2,797—Snyder								
Selinsgrove State Colony for Epileptics	Epil	State	464	464	..	..	431	67
Somerset, 4,395—Somerset								
Somerset County Home and Hospital	Ment	County	500	541	..	..	447	64
State College, 4,450—Centre								
Pennsylvania State College Health Service Hosp.	Inst	State	27	24	..	..	5	458
Towanda, 4,104—Bradford								
Mills Private Hospital	Gen	Indiv	16	16	8	155	10	288
Troy, 1,189—Bradford								
Martha Lloyd School	MeDe	Indiv	75	75	..	..	75	12
Wellsboro, 3,642—Tioga								
Knapp Hospital	Gen	Indiv	9	9	2		Estab. 1936	
Wilkes-Barre, 86,626—Luzerne								
Contagious Disease Hosp.	Iso	City	12	12	..	..	4	66
Williamstown, 2,938—Dauphin								
Williams Valley Hospital	Gen	Indiv	10	24	2	..	2	75
Willow Grove, 3,000—Montgomery								
Willow Crest for Convalescents	Conv	NPAssn	75	75	..	..	71	1,038

Summary for Pennsylvania:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	292	73,307	60,442	645,422
Related institutions	47	12,222	10,836	12,856
Totals	339	85,429	71,278	658,288
Refused registration	22	480		

RHODE ISLAND

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Central Falls, 25,898—Providence								
Notre Dame Hospital	Gen	NPAssn	50	50	7	75	29	1,157
East Greenwich, 3,600—Kent								
Crawford Allen Memorial Hospital	Unit of Rhode Island Hospital, Providence							
East Providence, 29,955—Providence								
Emma Pendleton Bradley Home	NervCh	NPAssn	50	50	..	..	46	73
Hillsgrove, 1,000—Kent								
St. Joseph's Sanatorium	TB	Church	63	63	..	..	45	25
Howard, 5,000—Providence								
State Hospital for Mental Diseases**	Ment	State	1,550	2,373	..	..	2,402	482
State Infirmary	Gen	State	..	1,036	64	42	902	1,003

Key to symbols and abbreviations is on page 1060

RHODE ISLAND—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Newport, 27,612—Newport								
Newport Hospital◊	Gen	NPAssn	150	150	30	890	110	2,477
Station Hospital	Gen	Army	50	42	..	..	26	904
U. S. Naval Hospital	Gen	Navy	182	198	..	..	104	1,155
Pawtucket, 77,149—Providence								
Memorial Hospital◊	Gen	NPAssn	166	166	30	530	129	3,043
Providence, 252,981—Providence								
Butler Hospital◊◊	N&M	NPAssn	174	174	..	..	156	171
Charles V. Chapin Hosp.◊◊	Tb\so	City	263	263	..	..	207	2,164
Homeopathic Hospital◊◊	Gen	NPAssn	160	166	34	760	117	4,418
Jane Brown Mem. Hosp.	Unit of Rhode Island Hospital							
Miriam Hospital	Gen	NPAssn	77	63	14	271	40	1,501
Providence Lying-In Hospital◊	Mat	NPAssn	175	155	155	2,855	99	3,189
Rhode Island Hospital◊◊◊	Gen	NPAssn	..	600	..	..	426	10,456
St. Joseph's Hospital◊◊	Gen	Church	310	307	43	741	190	4,594
Wakefield, 4,808—Washington								
South County Hospital	Gen	NPAssn	..	35	10	154	20	671
Wallum Lake, 100—Providence								
State Sanatorium◊	TB	State	293	294	..	..	405	328
Westerly, 10,697—Washington								
Westerly Hospital	Gen	NPAssn	61	61	12	169	33	875
Woonsocket, 49,376—Providence								
Woonsocket Hospital	Gen	NPAssn	197	197	25	578	74	2,683
Related Institutions								
Bristol, 11,953—Bristol								
Rhode Island Soldiers' Home	Inst	State	45	45	..	..	40	88
Howard, 1,250—Providence								
Rhode Island State Prison Hospital	Inst	State	24	24	..	..	18	275
Hoxsie, 135—Kent								
Lakeside Home and Mary Murray Preventorium	TB	NPAssn	150	68	..	..	36	198
La Fayette, 600—Washington								
Exeter School	MeDe	State	470	635	..	..	615	48
Providence, 252,981—Providence								
Heath Sanatorium	Conv	Indiv	..	20	..	No data supplied		
Heath Sanatorium Annex	Conv	Indiv	..	14	..	No data supplied		
St. Elizabeth Home for Incurables	Inc	Church	45	45	..	..	44	11

Summary for Rhode Island:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	21	6,477	5,580	41,597
Related institutions	8	859	791	944
Totals	29	7,336	6,371	42,541
Refused registration	1	65		

SOUTH CAROLINA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Abbeville, 4,414—Abbeville								
Abbeville County Memorial Hospital	Gen	NPAssn	..	24	2	22	6	252
Aiken, 6,625—Aiken								
Aiken County Hospital	Gen	County	..	30	2	No data supplied		
Anderson, 14,383—Anderson								
Anderson County Hosp.◊	Gen	NPAssn	75	74	10	267	58	2,827
Bennettsville, 5,867—Marlboro								
Marlboro County General Hospital	Gen	NPAssn	32	32	8	80	24	1,010
Camden, 5,183—Kershaw								
Camden Hospital◊	Gen	NPAssn	35	35	12	65	31	...
Charleston, 62,265—Charleston								
Baker Sanatorium	Gen	NPAssn	60	50	10	128	30	1,321
Roper Hospital◊◊◊	Gen	NPAssn	300	270	30	668	259	7,237
St. Francis Xavier Infirmary	Gen	Church	50	50	13	104	27	755
Chester, 5,328—Chester								
Pryor Hospital◊	Gen	NPAssn	75	38	6	32	19	1,009
Clinton, 5,643—Laurens								
Dr. Hays' Hospital	Gen	Part	20	17	2	14	4	213
Columbia, 51,581—Richland								
Columbia Hospital◊◊	Gen	County	275	247	30	460	196	6,475
Good Samaritan Hospital (col.)◊	Gen	NPAssn	65	65	6	61	40	702
South Carolina Baptist Hospital◊	Gen	Church	..	103	6	121	77	2,399
South Carolina State Hospital◊	Ment	State	3,031	3,883	..	..	3,678	1,159
Veterans Admin. Facility	Gen	Vet	304	304	..	..	301	2,310
Waverley Sanitarium	N&M	Corp	35	35	..	..	29	345
Waverly Fraternal Hospital (col.)◊	Gen	Frat	75	68	4	48	35	739
Conway, 5,011—Horry								
Conway Hospital	Gen	NPAssn	29	39	6	161	21	1,751
Florence, 14,774—Florence								
Florence-Darlington Tuberculosis Sanatorium	TB	County	50	50	..	..	47	65
McLeod Infirmary◊	Gen	NPAssn	..	175	12	No data supplied		
Saunders Mem. Hosp.◊	Gen	NPAssn	..	55	6	No data supplied		
Gaffney, 6,827—Cherokee								
City Hospital◊	Gen	NPAssn	..	35	4	12	..	513
Greenville, 29,154—Greenville								
Greenville County Sanat.	TB	County	70	70	..	..	68	...
Greenville Gen. Hosp.◊◊	Gen	City	240	185	15	301	123	4,593

SOUTH CAROLINA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Dr. Jervey's Private Hosp.	ENT	Indiv	15	15	..	..	3	217
St. Francis Hospital	Gen	Church	100	100	15	505	61	2,560
Shriners Hospital for Crippled Children	Orth	Frat	60	60	..	..	61	332
Working Benevolent Hospital (col.)	Gen	Frat	25	22	1	29	13	286
Greenwood, 11,020—Greenwood								
Brewer Hospital (col.)◊	Gen	CyCo	25	25	3	16	12	567
Greenwood Hospital	Gen	NPAssn	50	55	8	85	35	1,425
Kingstree, 2,392—Williamsburg								
Kelley Sanatorium	Gen	Indiv	..	25	6	45	15	501
Lancaster, 3,545—Lancaster								
Lancaster Hospital	Gen	Indiv	25	25	4	15	20	479
Moncks Corner, 625—Berkeley								
Berkeley County Hospital	G&TB	NPAssn	52	52	6	29	25	519
Moultrieville, 515—Charleston								
Station Hospital	Gen	Army	50	80	4	19	60	881
Mullins, 3,158—Marion								
Mullins Hospital◊	Gen	NPAssn	35	37	7	72	31	1,446
Navy Yard, 1,625—Charleston								
Pinehaven Sanatorium	TB	County	..	60	..	..	60	83
Newberry, 7,299—Newberry								
Newberry County Hosp.◊	Gen	NPAssn	25	25	5	46	14	629
Orangeburg, 8,776—Orangeburg								
Tri-County Hospital◊	Gen	NPAssn	57	57	4	41	33	1,297
Parris Island, 250—Beaufort								
U. S. Naval Hospital	Gen	Navy	155	151	4	17	34	492
Ridgewood (Columbia P.O.), 600—Richland								
Ridgewood Tuberculosis Camp	TB	NPAssn	74	70	..	..	43	64
Rock Hill, 11,262—York								
St. Philip's Mercy Hosp.	Gen	Church	60	60	8	99	45	1,794
Six Mile, 150—Pickens								
Dr. Peek's Hospital	Gen	Indiv	32	32	..	25	20	516
Spartanburg, 29,776—Spartanburg								
Mary Black Mem. Hosp.◊	Gen	NPAssn	50	40	4	40	30	1,687
Spartanburg Gen. Hosp.◊	Gen	County	240	304	16	375	184	5,111
State Park, —Richland								
Palmetto Sanat. (col.)	Unit of South Carolina Sanatorium							
South Carolina Sanat.	TB	State	..	276	..	No data supplied		
Sumter, 11,780—Sumter								
Tuomey Hospital◊	Gen	NPAssn	92	92	8	122	62	1,795
Walterboro, 2,595—Colleton								
Charles Ea'Dorn Hospital	Gen	Indiv	..	35	4	58	18	1,574
Related Institutions								
Charleston, 62,265—Charleston								
Charleston Orphan House	Inst	City	..	24	..	..	5	425
Clinton, 5,643—Laurens								
Lesh Infirmary of Thornwell Orphanage	Church	..	40	..	No data supplied			
State Training School	MeDe	State	700	700	..	..	724	58
Georgetown, 5,062—Georgetown								
Florence Williams Hospital (col.)	Gen	Indiv	15	15	2	2	..	53
Greenville, 29,154—Greenville								
Webb Memorial Infirmary	Inst	NPAssn	42	42	..	..	4	250
Ridgeland, 715—Jasper								
Evelyn Ritter Hospital	Gen	Indiv	17	17	2	14	12	289
Summerville, 2,579—Dorchester								
Arthur B. Lee Hospital (col.)	Gen	NPAssn	18	12	2	12	5	127
Summerville Infirmary	Gen	NPAssn	8	10	5	20	5	215
Sumter, 11,780—Sumter								
Camp Alice, Sumter County Tuberculosis Sanitarium	TB	CyCo	..	26	..	..	22	66
Union, 7,419—Union								
Wallace Thomson Hosp.	Gen	County	20	20	2	32	12	427

Summary for South Carolina:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	47	7,679	6,337	64,280
Related institutions	10	724	556	2,119
Totals	57	8,403	6,893	66,407
Refused registration	3	67		

SOUTH DAKOTA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Aberdeen, 16,465—Brown								
Aberdeen Good Samaritan Hospital	Gen	Church	35	25	6	55	12	462
St. Luke's Hospital◊	Gen	Church	125	125	25	283	60	2,884
Belle Fourche, 2,032—Butte								
John Burns Mem. Hosp.	Gen	NPAssn	30	25	10	58	9	402
Bowdle, 773—Edmunds								
Community Hospital	Gen	NPAssn	11	10	..	25	3	112
Brookings, 4,576—Brookings								
Brookings Municipal Hosp.	Gen	City	50	40	12	95	13	657
Canova, 364—Miner								
Canova Hospital	Gen	Corp	13	13	4	21	5	187
Chamberlain, 1,364—Brule								
Chamberlain Sanitarium and Hospital	Gen	NPAssn	50	87	8	54	26	1,136
Cheyenne Agency, 121—Dewey								
Cheyenne River Indian Hospital	Gen	IA	34	34	6	67	31	747
Deadwood, 2,559—Lawrence								
St. Joseph's Hospital◊	Gen	Church	50	52	6	156	38	1,858

Key to symbols and abbreviations is on page 1068

SOUTH DAKOTA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Dell Rapids, 1,657—Minnehaha								
Dell Rapids Hospital	Gen	Corp	30	30	6	33	10	273
Edgemont, 1,109—Fall River								
Edgemont Hospital	Gen	Indiv	9	9	2	13	4	148
Eureka, 1,308—McPherson								
Eureka Community Hosp.	Gen	XPAssn	20	20	4	54	12	462
Faulkton, 739—Faulk								
Faulk County Hospital	Gen	County	14	18	5	48	10	...
Ft. Meade, 850—Meade								
Station Hospital	Gen	Army	130	130	2	31	71	1,307
Ft. Thompson, 180—Buffalo								
Marvee Indian Hospital	Gen	IA	12	12	5	39	12	458
Hot Springs, 2,968—Fall River								
Lutheran Sanatorium and Hospital	Gen	Church	35	35	6	33	..	374
Our Lady of Lourdes Hospital and Sanitarium◇	Gen	Church	75	61	6	69	38	1,031
Veterans Admin. Facility	Gen	Vet	607	607	..	..	445	1,159
Huron, 10,946—Beadle								
Sprague Hospital◇	Gen	Corp	54	54	8	115	27	1,307
Kadoka, 1,733—Lawrence								
Homestake Hospital	Gen	XPAssn	25	25	5	..	15	580
Lemmon, 1,508—Perkins								
Lemmon Hospital	Gen	Indiv	..	12	5	16	5	...
Madison, 4,289—Lake								
Madison Community Hosp.	Gen	XPAssn	..	50	10	102	17	773
Milbank, 2,389—Grant								
St. Bernard Providence Hospital	Gen	Church	50	25	8	47	6	324
Miller, 1,447—Hand								
Miller Hosp. and Clinic	Gen	Indiv	..	18	5	36	8	324
Mitchell, 10,942—Davison								
Methodist State Hosp.◇	Gen	Church	100	100	12	175	32	1,800
St. Joseph Hospital◇	Gen	Church	125	112	13	205	53	2,332
Mobridge, 3,464—Walworth								
Lowe Hospital	Gen	Indiv	25	20	6	32	7	271
Mobridge Hospital	Gen	XPAssn	30	24	11	45	15	539
New Underwood, 311—Pennington								
New Underwood Community Hospital	Gen	XPAssn	13	13	6	34	3	157
Pierre, 3,659—Hughes								
St. Mary's Hospital◇	Gen	Church	100	102	18	198	41	1,507
Pine Ridge, 618—Shannon								
Pine Ridge Hospital	Gen	IA	46	46	11	126	44	1,091
Rapid City, 10,404—Pennington								
Black Hills Methodist Hospital◇	Gen	Church	62	56	6	125	35	1,307
St. John's McNamara Hospital◇	Gen	Church	66	66	12	202	50	1,653
Redfield, 2,664—Spink								
Baldwin Community Hosp.	Gen	City	21	15	5	6	6	282
Roseland, 120—Todd								
Rosebud Agency Indian Hospital	Gen	IA	40	40	7	98	40	1,100
Sanator, 10—Custer								
South Dakota State Sanatorium for Tuberculosis	TB	State	192	192	..	..	172	153
Sioux Falls, 33,362—Minnehaha								
Mckennan Hospital◇	Gen	Church	118	109	18	307	73	2,518
Mce Hospital and Clinic◇	Gen	Indiv	50	50	8	30	30	935
Sioux Valley Hospital◇	Gen	XPAssn	116	116	20	274	69	2,147
Volga, 604—Brookings								
Volga Hospital	Gen	Corp	20	16	4	35	10	400
Watertown, 10,214—Codington								
Bartron Hospital◇	Gen	Corp	75	65	8	84	59	1,724
Luther Hospital◇	Gen	Church	65	60	10	130	38	1,306
Webster, 1,905—Day								
Peabody Hospital◇	Gen	Indiv	..	30	7	123	32	1,105
Winner, 2,259—Tripp								
Wilson Hospital	Gen	Indiv	8	8	2	22	..	186
Winner General Hospital	Gen	Part	12	13	6	45	5	240
Yankton, 6,072—Yankton								
Sacred Heart Hospital◇	Gen	Church	130	130	20	140	73	1,928
Yankton State Hospital	Ment	State	1,285	1,625	..	..	1,608	330
Related Institutions								
Avon, 670—Bon Homme								
Hollingsworth Hospital	Gen	Indiv	6	6	..	..	1	78
Flandreau, 1,934—Moody								
Flandreau Indian School Hospital	Gen	IA	35	35	1	10	16	535
Garreston, 457—Minnehaha								
De Vall Hospital	Gen	Indiv	10	10	2	10	2	58
Hot Springs, 2,468—Fall River								
State Soldiers' Home Hosp.	Inst	State	40	35	..	..	22	212
Onida, 636—Sully								
Onida Hospital	Gen	Indiv	..	8	2	36	..	104
Pierre, 3,659—Hughes								
Pierre Indian School Hosp.	Gen	IA	8	8	..	..	7	159
Platte, 1,207—Charles Mix								
Platte Hospital	Gen	Indiv	10	10	4	30	4	150
Redfield, 2,664—Spink								
State School and Home for Feebleminded	MeDe	State	825	650	..	..	635	63
Wagner, 1,490—Charles Mix								
Duggan Hospital	Gen	Indiv	10	10	3	24	4	160

Summary for South Dakota:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	47	4,555	3,993	42,213
Related institutions	9	772	694	1,519
Totals	56	5,327	4,687	43,732
Refused registration	4	124		

TENNESSEE

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Athens, 5,385—McMinn								
Foree Hospital	Gen	Part	10	10	3	29	4	150
Brownsville, 3,204—Haywood								
Haywood County Memorial Hospital◇	Gen	NPAssn	35	35	4	31	16	600
Chattanooga, 119,798—Hamilton								
Baroness Erlanger Hospital◇◆◇	Gen	CyCo	225	225	22	947	183	7,111
Children's Hospital◇◇	MatCh	CyCo	90	73	11	211	50	1,628
Newell and Newell Sanit.◇	Gen	Part	75	65	2	21	29	1,230
Pine Breeze Sanatorium◆	TB	NPAssn	235	235	..	..	227	441
Clarksville, 9,242—Montgomery								
Clarksville Home Infirmary (col.)	Gen	Indiv	25	25	..	2	4	480
Clarksville Hospital◇	Gen	NPAssn	30	40	6	49	15	606
Cleveland, 9,136—Bradley								
Speck Hospital	Gen	NPAssn	..	30	2	No data supplied		
Columbia, 7,887—Maury								
Kings Daughters Hosp.◇	Gen	NPAssn	..	50	6	No data supplied		
Dayton, 2,006—Rhea								
Broyles Private Hospital	Gen	Indiv	12	12	2	11	5	192
Dyersburg, 8,733—Dyer								
Baird-Brewer Gen. Hosp.◇	Gen	Corp	50	50	6	48	10	715
Elizabethton, 8,093—Carter								
St. Elizabeth Gen. Hosp.	Gen	Corp	..	25	5	49	6	463
Erwin, 3,623—Unicoi								
Legion Memorial Hospital	Gen	Corp	15	15	4	35	4	241
Greenville, 5,544—Greene								
Greenville Sanatorium and Hospital◇	Gen	Corp	..	60	3	16	19	818
Takoma Hosp. and Sanit.◇	Gen	Corp	..	60	6	52	30	1,655
Humboldt, 4,613—Gibson								
Oursler Clinic	Gen	Indiv	..	10	3	50	4	305
Jackson, 22,172—Madison								
Pitts-White Clinic	Gen	Part	40	40	6	54	12	470
Memorial Hospital	Gen	NPAssn	25	30	6	44	12	605
Webb-Williamson Hospital-Clinic	Gen	Corp	36	24	6	39	14	...
Jefferson City, 1,806—Jefferson								
Jefferson Hospital	Gen	Indiv	..	25	2	23	2	720
Johnson City, 25,080—Washington								
Appalachian Hospital◇	Gen	Corp	..	50	10	108	24	1,070
Campbell's Eye, Ear, Nose and Throat Hospital	ENT	Indiv	..	10	..	..	3	925
Jones Eye, Ear, Nose and Throat Hospital	ENT	Indiv	17	17	..	..	8	760
Parker-Budd Clinic and Hospital◇	Gen	Part	20	20	2	14	7	324
Kingsport, 11,914—Sullivan								
Holston Valley Community Hospital	Gen	NPAssn	53	53	8	124	32	1,366
Knoxville, 105,802—Knox								
Beverly Hills Sanatorium	TB	CyCo	162	162	..	..	133	126
Dr. H. E. Christenberry Eye, Ear, Nose and Throat Infirmary	ENT	Indiv	12	12	..	..		
Eastern State Hospital	Ment	State	1,250	1,445	..	..	1,302	397
Ft. Sanders Hospital◇	Gen	NPAssn	150	150	16	413	92	3,960
Knoxville Gen. Hosp.◇◇◇	Gen	City	300	250	24	802	130	7,681
St. Mary's Mem. Hosp.◇	Gen	Church	63	63	12	179	37	1,456
Lawrenceburg, 3,102—Lawrence								
Lawrenceburg Sanitarium and Hospital	Gen	NPAssn	25	20	3	32	6	501
Lebanon, 4,656— Wilson								
Martha Gaston Hospital	Gen	Indiv	25	25	2	16	9	402
McFarland Hospital	Gen	Indiv	12	12	1	47	10	515
Loudon, 2,578—Loudon								
Harrison Memorial Hosp.	Gen	Part	12	12	..	..	3	85
Madison College—Davidson								
Madison Rural Sanitarium and Hospital◇	Gen	NPAssn	100	100	6	67	68	1,398
Maryville, 4,958—Blount								
Carson's Hospital	Gen	Indiv	20	20	..	15	9	256
Memphis, 253,143—Shelby								
Baptist Mem. Hosp.◇◇	Gen	Church	400	380	30	671	325	14,668
Collins Chapel Connectional Hospital (col.)◇	Gen	NPAssn	..	50	10	2	25	531
Crippled Children's Hospital School	Orth	NPAssn	36	36	..	..	34	121
Dr. Edwin W. Cocke Sanatorium and Clinic	N&M	Indiv	20	20	..		Estab. 1936	
Gartly-Ramsay Hospital	Gen	Corp	..	42	8	64	24	1,005
Hosp. for Crippled Adults	Orth	NPAssn	60	60	..	..		203
John Gaston Hospital◇◇	Gen	City	550	500	50	1,165	400	14,871
Lynnhurst Sanitarium	N&M	Indiv	20	20	..	..	9	39
Memphis Eye, Ear, Nose and Throat Hospital◇	ENT	NPAssn	..	60	..	..	18	1,894
Methodist Hospital◇◇	Gen	Church	153	155	30	736	138	6,434
St. Joseph's Hospital◇	Gen	Church	..	250	40	730	167	5,910
U. S. Marine Hospital	Gen	USPHS	105	105	..	..	110	1,711
Veterans Admin. Facility	Gen	Vet	450	450	..	..	345	3,423
Wallace Sanitarium	N&M	Part	80	75	..	..	36	557
Willis C. Campbell Clinic◆	Orth	Part	67	47	..	..	40	806
Morristown, 7,305—Hamblen								
Morristown Gen. Hosp.◇	Gen	NPAssn	..	25	2	No data supplied		
Mountain Home,—Washington								
Veterans Admin. Facility	Gen	Vet	565	565	..	..	375	2,824
Murfreesboro, 7,803—Rutherford								
Rutherford Hospital	Gen	NPAssn	42	42	8	149	21	939
Nashville, 153,866—Davidson								
Barr Infirmary◇	Gen	Indiv	..	25	2	No data supplied		
Central State Hospital	Ment	State	1,700	1,750	..	..	1,640	576
City View Sanitarium	N&M	Indiv	50	50	..	..	31	302

Key to symbols and abbreviations is on page 1060

TENNESSEE—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Davidson County Tuberculosis Hospital	TB	County	300	300	..	..	246	288
Geo. W. Hubbard Hospital of Meharry Medical College (col.)△◇	Gen	NPAssn	152	158	20	247	61	2,241
Hospital for the Criminal Insane	Unit of Central State Hospital							
Millie E. Hale Hosp. (col.)	Gen	NPAssn	50	40	10	8	10	250
Nashville Gen. Hosp.▲◇◇	Gen	City	365	281	24	1,651	200	7,380
Protestant Hospital◇	Gen	NPAssn	100	100	16	366	68	2,702
St. Thomas Hospital◇◇	Gen	Church	..	200	25	414	109	5,075
Vanderbilt University Hospital◇◇	Gen	NPAssn	195	195	15	269	158	4,680
Newport, 2,980—Cocke								
Dr. E. E. Northcutt Infirmary	Gen	Indiv	12	12	2	2	6	150
Oakville, 163—Shelby								
Oakville Memorial Sanat.	TB	CyCo	..	300	..	..	294	274
Paris, 8,364—Henry								
McSwain Clinic	Gen	Indiv	18	18	4	23	10	440
Nobles Memorial Hospital	Gen	Part	25	25	2	18	6	386
Pleasant Hill, 165—Cumberland								
"Uplands" Cumberland Mountain Sanatorium	G&TB	NPAssn	..	20	4	24	9	160
Pressmen's Home, 160—Hawkins								
International Printing Pressmen and Assistants' Union Sanatorium	TB	NPAssn	60	60	..	..	25	8
Pulaski, 4,367—Giles								
Pulaski Hospital	Gen	Indiv	..	25	2	25	7	434
Richard City, 322—Marion								
Dixie Hospital	Gen	Indiv	10	10	2	..	3	...
Ridgetop, 196—Robertson								
Watauga Sanitarium	TB	Corp	40	40	..	..	16	44
Rockwood, 5,898—Roane								
Chamberlain Mem. Hosp.◇	Gen	NPAssn	35	35	2	37	19	815
Rogersville, 1,500—Hawkins								
Lyons Hospital	Gen	Indiv	15	15	4	15	8	48
Sewanee, 530—Franklin								
Emerald-Hodgson Memorial Hospital	Gen	Church	50	25	10	43	10	597
Shelbyville, 5,010—Bedford								
Bedford County Hospital	Gen	NPAssn	..	25	2	30	8	520
Springfield, 5,377—Robertson								
Robertson County Hosp.	Gen	County	40	39	4	24	11	427
Sweetwater, 2,271—Monroe								
Sweetwater Hospital	Gen	Part	28	25	4	10	10	347
Western State Hospital, —Hardeman								
Western State Hospital◇	Ment	State	1,500	1,502	..	..	1,800	521
Woodbury, 592—Cannon								
Good Samaritan Hospital	Gen	Indiv	26	25	6	23	8	340
Related Institutions								
Chattanooga, 119,798—Hamilton								
William L. Bork Memorial Hospital	Ment	County	..	212	..	..	200	...
Copperhill, 1,050—Polk								
Tennessee Copper Company's Hospital	Indus	Corp	..	10	..	7	1	63
Donelson, 110—Davidson								
Tennessee Home and Training School for Feebleminded Persons	MeDe	State	500	613	..	..	608	44
Etowah, 4,209—McMinn								
Etowah Hospital	Gen	Part	8	8	3	16	3	156
Fayetteville, 3,822—Lincoln								
Lincoln County Hospital	Gen	County	..	30	2	20	11	395
Knoxville, 105,802—Knox								
Tennessee School for Deaf	Inst	State	..	20	..	..	4	902
University of Tennessee Hospital	Inst	State	13	15	..	..	5	...
Maryville, 4,958—Blount								
Burchfield's Eye, Ear and Throat Hospital	ENT	Indiv	..	5	..	..	2	347
McMinnville, 3,914—Warren								
McMinnville Infirmary	Gen	Indiv	10	10	3	15	4	154
Memphis, 253,143—Shelby								
Shelby County Hospital	Inst	County	804	800	..	..	600	412
Nashville, 153,866—Davidson								
Davidson County Hosp.	Ment	County	..	650	..	..	652	535
Davidson County Isolation Hospital	Iso	County	..	46	..	..	5	42
Junior League Home for Crippled Children	Orth	NPAssn	36	36	..	..	..	123
Tennessee Industrial School	Inst	State	50	40	..	..	..	600
Tennessee State Prison Hospital	Inst	State	126	126	..	..	42	875
Pickwick Dam, —Hardin								
Pickwick Dam Infirmary	Gen	FedNPAssn	20	21	2	16	5	533
Raleigh, 287—Shelby								
Cheerfield Farm Preventorium	TB	CyCo	..	50	..	..	48	80

Summary for Tennessee:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	83	12,195	9,594	125,798
Related institutions	18	2,718	2,279	5,433
Totals	101	14,913	11,873	131,231
Refused registration	8	180		

TEXAS

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Abilene, 23,175—Taylor								
Abilene State Hospital	Epil	State	1,056	1,175	..	..	1,109	219
Hendrick Mem. Hosp.◇	Gen	Church	100	100	20	393	52	2,795
Alice, 4,239—Jim Wells								
Alice Hospital	Gen	Part	12	12	3	19	6	371
Amarillo, 43,132—Potter								
Northwest Texas Hosp.◇	Gen	County	75	65	10	210	55	1,977
St. Anthony's Hospital◇	Gen	Church	100	100	12	246	65	2,320
Archer City, 1,512—Archer								
Archer Hospital	Gen	Indiv	14	14	4	26	4	250
Austin, 53,120—Travis								
Austin State Hospital	Ment	State	2,301	2,301	..	..	2,317	396
Brackenridge Hospital◇	Gen	City	150	135	15	585	90	3,959
St. David's Hospital◇	Gen	Church	44	44	5	110	28	...
Seton Infirmary◇	Gen	Church	100	100	12	269	74	3,417
Bastrop, 1,895—Bastrop								
F. A. Orgain Memorial Hospital	Gen	NPAssn	20	14	2	15	4	245
Bay City, 4,070—Matagorda								
Dr. Loos' Hospital	Gen	Indiv	16	16	6	45	4	283
Beaumont, 57,732—Jefferson								
Hotel Dieu Hospital◇	Gen	Church	175	160	15	243	54	2,552
Jefferson County Tuberculosis Hospital	TB	County	85	95	..	..	89	102
Jefferson County Tuberculosis Hosp. (col.)	TB	County	20	22	..	..	21	40
St. Therese Hospital	Gen	Church	..	75	10	269	39	1,842
Beeville, 4,806—Bee								
Beeville Hospital	Gen	Indiv	30	30	4	25	18	375
Thomas Memorial Hosp.	Gen	Part	28	25	4	76	12	628
Belton, 3,779—Bell								
Belton General Hospital	Gen	Part	12	12	3	26	4	...
Big Spring, 13,725—Howard								
Big Spring Hospital	Gen	Corp	..	55	6	87	13	1,061
Bivings Hospital	Gen	Indiv	25	19	6	58	10	527
Bonham, 5,655—Fannin								
S. B. Allen Mem. Hosp.◇	Gen	NPAssn	40	32	4	25	10	542
Borger, 6,532—Hutchinson								
North Plains Hospital	Gen	County	20	14	4	281	7	692
Bowie, 3,131—Montague								
Bowie Clinic Hospital	Gen	Corp	20	15	3	30	7	365
Brackettville, 1,822—Kinney								
Station Hospital	Gen	Army	40	40	4	27	31	640
Brady, 5,063—McCulloch								
Brady Hospital◇	Gen	Part	45	45	5	98	22	1,019
Brenham, 5,974—Washington								
St. Francis Hospital	Gen	Church	30	30	5	26	8	435
Sarah B. Milroy Memorial Hospital	Gen	Corp	25	21	2	32	7	442
Brownsville, 22,021—Cameron								
Mercy Hospital	Gen	Church	..	50	6	107	12	763
Station Hospital	Gen	Army	50	50	1	22	14	621
Brownwood, 12,789—Brown								
Central Texas Hospital	Gen	Corp	..	30	3	No data supplied		
Medical Arts Hospital	Gen	Corp	45	36	4	29	10	704
Stump General Hospital	Gen	Indiv	13	13	2	45	4	312
Bryan, 7,814—Brazos								
St. Joseph Hospital	Gen	Church	50	50	3	38	10	502
Wilkerson Memorial Clinic	Gen	Indiv	19	19	2	81	4	565
Cameron, 4,565—Milam								
Cameron Hospital◇	Gen	Part	50	50	4	94	20	734
Canadian, 2,068—Hemphill								
Canadian Hospital	Gen	Indiv	10	10	2	29	5	177
Carthage, 1,651—Panola								
Carthage General Hosp.	Gen	Indiv	..	20	3	15	6	441
Center, 5,510—Shelby								
Center Sanitarium	Gen	Indiv	12	12	1	10	3	125
Warren Hospital	Gen	Part	12	12	1	5	2	81
Childress, 7,163—Childress								
Jeter Townsend Hospital	Gen	Part	..	30	2	22	19	1,022
Cisco, 6,027—Eastland								
Graham Sanitarium	Gen	Indiv	22	22	2	52	7	...
Cleburne, 11,539—Johnson								
Cleburne Sanitarium	Gen	Indiv	..	20	4	29	4	265
Coleman, 6,078—Coleman								
Overall Memorial Hosp.	Gen	CyCo	..	40	2	46	8	380
Colorado, 4,671—Mitchell								
C. L. Root Hospital	Gen	Indiv	20	15	2	29	5	310
Conroe, 2,457—Montgomery								
Mary Swain Sanitarium	Gen	Indiv	18	18	6	23	4	325
Corpus Christi, 27,741—Nueces								
Fred Roberts Mem. Hosp.◇	Gen	NPAssn	65	65	10	68	32	1,097
Medical Professional Hosp.	Gen	Corp	32	32	4	73	15	1,011
Spohn Hospital	Gen	Church	50	50	12	236	41	2,129
Corsicana, 15,382—Navarro								
Corsicana Hospital and Clinic	Gen	Corp	20	15	2	11	6	220
Navarro Clinic Hospital	Gen	Part	30	30	6	36	7	540
Physicians and Surgeons Hospital	Gen	County	65	65	7	51	10	662
Crystal City, 6,609—Zavala								
Crystal Hospital	Gen	Corp	12	12	2	7	2	126
Cuero, 4,672—De Witt								
Burns Hospital	Gen	Church	35	35	3	19	..	415
Lutheran Hospital	Gen	Church	40	35	5	13	7	302
Dallas, 260,475—Dallas								
Baylor University Hospital◇◇	Gen	Church	400	355	45	966	272	12,683
Beverly Hills Sanitarium	N&M	Corp	50	50	..	..	22	197
Bradford Memorial Hospital for Babies◇	Chil	NPAssn	65	60	6	..	19	776
Carrell-Driver-Girard Clinic and Dallas Orthopedic Hospital	Orth	Part	..	25	..	..	12	395

Key to symbols and abbreviations is on page 1060

TEXAS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Dallas Medical and Surgical Clinic Hospital	Gen	Part	27	27	..	..	10	1,067
Medical Arts Hospital*	Gen	Indiv	85	85	..	..	65	3,084
Methodist Hospital*	Gen	Church	100	101	24	528	61	3,363
Parkland Hospital*	Gen	CyCo	300	305	35	1,138	234	9,018
Pinkston Clinic (col.)	Gen	Indiv	18	15	2	9	6	280
Rushing Clinic and Sanit.	Gen	Indiv	25	25	3	15	10	632
St. Paul's Hospital*	Gen	Church	300	270	30	707	225	8,398
Texas Scottish Rite Hosp. for Crippled Children*	Orth	Frat	50	50	..	..	41	816
Timberlawn Sanitarium	Ment	Corp	40	38	..	..	24	207
Woodlawn Hospital	TB	CyCo	..	135	..	..	105	221
Decatur, 2,057—Wise								
Rogers Hospital	Gen	Indiv	25	18	5	112	9	704
Denison, 13,850—Grayson								
Denison City Hospital	Gen	NPAssn	30	25	3	92	10	519
M. K. T. Railroad Employees Hospital	Indus	NPAssn	68	65	..	..	41	614
Denton, 9,387—Denton								
Denton Hosp. and Clinic	Gen	Indiv	30	30	4	48	10	321
Edinburg, 4,821—Hidalgo								
City-County Hospital	Gen	CyCo	60	48	12	51	..	578
Electra, 6,712—Wichita								
Electra Hospital	Gen	Part	25	26	3	11	8	108
El Paso, 102,421—El Paso								
El Paso City-County Hospital*	Gen	CyCo	150	196	8	339	119	3,734
El Paso Masonic	Gen	Frat	..	82	20	..	62	..
Hendricks-Laws Sanat.	TB	Part	..	80	..	..	25	..
Homan Sanatorium	TB	Corp	..	110	..	No data supplied		
Hotel Dieu, Sisters' Hospital*	Gen	Church	..	100	22	471	70	2,416
Long Sanatorium	TB	Indiv	50	30	..	..	16	48
Price Sanatorium	TB	Indiv	30	30	..	..	12	..
Providence Hospital	Gen	Indiv	40	40	3	52	25	1,230
St. Joseph's Sanitarium	TB	Church	..	75	..	No data supplied		
Southern Baptist Sanat.	TB	Church	..	80	..	..	40	100
William Beaumont General Hospital*	Gen	Army	602	602	6	58	341	4,466
Floresville, 1,761—Wilson								
Oxford-Archer Hospital	Gen	Part	10	8	2	14	3	169
Ft. Worth, 163,477—Tarrant								
All Saints Episcopal Hosp.	Gen	Church	100	85	15	118	16	889
Baptist Hosp. and Clinic	Gen	Church	..	60	12	45	15	708
City and County Hosp.*	Gen	CyCo	96	96	15	588	90	3,318
W. I. Cook Mem. Hosp.	Gen	Corp	..	42	8	62	29	980
Ft. Worth Children's Hospital*	Chil	NPAssn	..	37	..	..	23	352
Harris' Clinic-Hospital*	Gen	Indiv	..	60	10	52	31	1,333
Methodist Hospital	Gen	Church	300	165	22	651	71	2,825
St. Joseph's Hospital*	Gen	Church	200	184	16	359	104	4,631
Freeport, 3,162—Brazoria								
Freeport Hospital	Gen	Corp	14	14	6	48	10	830
Galveston, 52,938—Galveston								
Galveston State Psychopathic Hospital	Ment	State	60	60	..	..	55	308
John Sealy Hospital*	Gen	City	382	382	24	511	280	6,033
St. Mary's Infirmary*	Gen	Church	220	205	20	317	128	3,570
Station Hospital	Gen	Army	25	25	..	..	18	521
U. S. Marine Hospital	Gen	USPHS	140	140	..	..	183	2,172
Georgetown, 3,783—Williamson								
Martin Hospital	Gen	Indiv	30	30	4	19	3	211
Gilmer, 1,903—Upshur								
Elmwood Sanitarium	Gen	Indiv	15	15	3	22	3	140
Oak Lawn Sanitarium	Gen	Part	15	15	3	37	4	280
Ragland Clinic-Hospital	Gen	Part	15	15	2	..	6	440
Gladewater, 6,000—Gregg								
Patton Hospital	Gen	Indiv	..	26	6	No data supplied		
Gonzales, 3,859—Gonzales								
Holmes Hospital	Gen	Corp	..	25	3	No data supplied		
Gorman, 1,154—Eastland								
Blackwell Sanitarium	Gen	Part	30	25	3	..	..	..
Graham, 4,981—Young								
Graham Hospital	Gen	NPAssn	16	16	2	86	9	620
Greenville, 12,407—Hunt								
Dr. E. P. Beeton's Hosp.	Surg	Indiv	10	16	..	..	3	130
Groesbeck, 2,659—Limestone								
Dr. Cox's Hospital	Gen	Indiv	..	10	3	14	2	730
Gulf, 400—Matagorda								
Texas Gulf Sulphur Company Hospital	Gen	Corp	..	14	2	No data supplied		
Hallettsville, 1,406—Lavaca								
Renger Hospital	Gen	Indiv	..	15	6	23	6	168
Hamilton, 2,984—Hamilton								
Hamilton Sanitarium	Gen	Corp	72	54	4	48	..	705
Harlingen, 12,124—Cameron								
Valley Baptist Hospital	Gen	Church	50	35	4	78	10	625
Henderson, 2,952—Rusk								
Henderson Hospital	Gen	NPAssn	25	25	4	79	16	910
Hereford, 2,458—Deaf Smith								
Deaf Smith County Hosp.	Gen	County	18	14	4	46	4	180
Hillsboro, 7,823—Hill								
Boyd Sanitarium	Gen	Indiv	..	23	3	15	5	281
Houston, 292,352—Harris								
Autry Memorial Hospital-School	Children's Unit of Houston Tuber. Hosp.							
Dr. Greenwood's Sanit.	N&M	Corp	35	35	..	..	26	196
Heights Clinic-Hospital	Gen	Corp	40	40	5	197	13	886
Hermann Hospital*	Gen	NPAssn	..	176	20	384	130	4,550
Houston Eye, Ear, Nose and Throat Hospital	ENT	Corp	..	24	..	..	3	1,205
Houston Negro Hospital	Gen	NPAssn	50	50	4	46	15	500
Houston Tuberculosis Hospital	TB	CyCo	172	172	..	..	160	384
Jefferson Davis Hosp.*	Gen	CyCo	233	233	17	1,150	200	8,501
Memorial Hospital*	Gen	Church	200	180	20	1,258	169	11,049

TEXAS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Methodist Hospital*	Gen	Church	110	100	10	400	81	3,564
Park View Hospital	Gen	Corp	21	21	4	89	..	636
St. Joseph's Infirmary*	Gen	Church	225	207	18	1,061	122	9,678
Southern Pacific Hospital	Indus	NPAssn	165	140	..	..	49	2,605
Turner Urological Institute	Urol	Part	..	16	..	No data supplied		
Huntsville, 5,028—Walker								
Huntsville Memorial Hosp.	Gen	NPAssn	..	27	..	No data supplied		
Jacksonville, 6,748—Cherokee								
Nan Travis Mem. Hosp.	Gen	NPAssn	50	49	5	71	25	1,423
Jasper, 3,386—Jasper								
Hardy-Hancock Hospital	Gen	Part	..	17	2	25	12	320
Kelly Field,—Bexar								
Station Hospital	Gen	Army	52	50	..	..	17	1,046
Kenedy, 2,610—Karnes								
Kenedy Clinic and Hosp.	Gen	Corp	16	16	2	25	..	358
Kerrville, 4,546—Kerr								
Kerrville Clinic and Secor Hospital	Gen	Indiv	35	25	2	7	8	256
Sunnyside Sanatorium	TB	Indiv	25	25	..	..	18	54
Thompson Sanatorium	TB	Indiv	86	86	..	..	35	119
Kingsville, 6,815—Kleberg								
Kleberg County Hospital	Gen	County	50	50	5	49	..	953
Knox City, 986—Knox								
Knox County Hospital	Gen	County	..	25	4	61	5	702
La Grange, 2,554—Fayette								
La Grange Hospital	Gen	Corp	50	45	5	51	15	617
Lamesa, 5,528—Dawson								
Lamesa Sanitarium	Gen	Indiv	10	10	4	22	2	120
J. C. Loveless Hospital	Gen	Indiv	14	11	4	74	4	275
Lampasas, 2,709—Lampasas								
Rollins-Brook Hospital	Gen	Part	16	15	3	86	12	722
Laredo, 32,618—Webb								
Mercy Hospital	Gen	Church	85	50	6	115	33	1,038
Station Hospital	Gen	Army	58	50	1	9	9	335
Legion, 100—Kerr								
Veterans Admin. Facility	G&TB	Vet	433	433	..	..	406	1,434
Liberty, 2,187—Liberty								
Mercy Hospital	Gen	Church	..	15	3	Estab. 1936		
Livingston, 1,165—Polk								
Bergman Hospital	Gen	Indiv	14	14	2	21	6	216
Livingston Hospital	Gen	Indiv	18	18	2	63	10	486
Longview, 5,036—Gregg								
Hurst Eye, Ear, Nose and Throat Hospital	ENT	Indiv	..	12	..	..	3	800
Markham-McRee Memorial Hospital	Gen	Indiv	31	31	5	34	5	279
Lubbock, 20,250—Lubbock								
Lubbock Sanitarium*	Gen	Corp	100	85	15	78	35	3,200
West Texas Hospital*	Gen	Corp	..	60	10	125	28	1,953
Lufkin, 7,311—Angelina								
Angelina County Hospital	Gen	County	..	40	4	No data supplied		
Madisonville, 1,594—Madison								
Heath Hosp. and Clinic	Gen	Indiv	15	15	2	16	4	329
Marfa, 3,908—Presidio								
Station Hospital	Gen	Army	50	50	..	..	20	853
Marlin, 5,338—Falls								
Buie-Allen Hospital	Gen	Indiv	..	24	2	..	15	..
Torbett Sanatorium and Diagnostic Clinic	Gen	Indiv	50	50	4	35	17	1,190
Marshall, 16,265—Harrison								
Kahn Memorial Hospital	Gen	NPAssn	28	28	7	51	10	510
Texas and Pacific Railway Employees Hospital	Indus	NPAssn	105	105	..	..	62	2,083
McAllen, 5,074—Hidalgo								
McAllen Municipal Hosp.*	Gen	City	60	57	8	69	19	744
McKinney, 7,307—Collin								
McKinney City Hospital*	Gen	City	46	46	4	32	18	530
Memphis, 4,257—Hall								
Memphis Hospital	Gen	Indiv	15	15	2	11	5	216
Mercedes, 6,608—Hidalgo								
Mercedes General Hospital	Gen	NPAssn	23	22	6	32	3	184
Mexia, 6,579—Limestone								
Brown Hospital	Gen	Indiv	20	15	4	24	8	324
Midland, 5,484—Midland								
Midland Clinic-Hospital	Gen	Indiv	30	30	1	59	..	276
Mineral Wells, 5,986—Palo Pinto								
Nazareth Hospital	Gen	Church	40	40	4	29	6	561
Nacogdoches, 5,687—Nacogdoches								
City Memorial Hospital	Gen	City	30	27	4	45	12	745
Navasota, 5,128—Grimes								
Brazos Valley Sanitarium	Gen	Corp	22	22	4	51	8	622
New Braunfels, 6,242—Comal								
Comal Sanitarium	Gen	Indiv	..	20	..	No data supplied		
New Braunfels Hospital	Gen	City	25	20	3	15	5	284
Newgulf,—Wharton								
Texas Gulf Sulphur Company Hospital	Gen	NPAssn	22	22	2	54	5	327
Odessa, 2,407—Ector								
Headlee Hospital	Gen	Indiv	18	18	5	91	8	406
Olney, 4,138—Young								
Hamilton Hospital	Gen	City	..	20	8	No data supplied		
Orange, 7,913—Orange								
Frances Ann Lutcher Hosp.	Gen	Indiv	60	40	10	43	12	445
Paducah, 2,869—Cottle								
W. Q. Richards Memorial Hospital	Gen	Indiv	30	30	12	12	5	1,054
Palestine, 11,445—Anderson								
Missouri Pacific Lines Hospital	Indus	NPAssn	75	75	2	..	33	977
Palestine Sanitarium	Gen	Corp	25	20	2	61	6	410
Spegele-DuPuy Memorial Hospital	Gen	NPAssn	25	12	2	No data supplied		
Pampa, 10,470—Gray								
Worley Memorial Hospital	Gen	Indiv	..	35	7	No data supplied		

Key to symbols and abbreviations is on page 1088

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TEXAS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Paris, 15,649—Lamar								
Lamar County Hospital	Gen	County	50	35	7	54	21	801
St. Joseph's Infirmary	Gen	Church	75	60	6	52	12	602
Sanitarium of Paris°	Gen	Corp	62	62	4	51	55	1,567
Pecos, 3,304—Reeves								
Camp and Camp Hospital	Gen	Part	20	20	4	54	7	407
Plainview, 8,834—Hale								
Plainview Sanitarium and Clinic°	Gen	Indiv	50	45	6	66	28	1,117
Port Arthur, 50,902—Jefferson								
St. Mary's Hospital, Gates Memorial°	Gen	Church	168	150	17	250	60	2,000
Prairie View,—Waller								
Prairie View Hosp. (col.)°	Gen	State	50	50	2	9	25	909
Quanah, 4,464—Hardeman								
Memorial Hospital	Gen	County	40	40	8	68	11	854
Ranger, 6,208—Eastland								
City-County Hospital	Gen	CyCo	46	30	3	30	..	500
West Texas Clinic Hosp.	Gen	Corp	..	18	2	34	6	439
Rio Grande City, 2,283—Starr								
Station Hospital	Gen	Army	60	30	..	14	7	272
Robstown, 4,183—Nueces								
Robstown Clinic-Hospital	Gen	Corp	..	14	4		Estab.	1936
Rusk, 3,859—Cherokee								
Rusk State Hospital	Ment	State	2,000	2,000	..	..	2,037	261
San Angelo, 25,308—Tom Green								
St. John's Hospital	Gen	Church	35	25	5	36	15	753
Schulkey, Wall, Windham and Finks Clinic-Hosp.	Gen	Corp	25	25	5	122	14	1,083
Shannon West Texas Memorial Hospital°	Gen	NPAssn	100	90	10	297	59	3,043
San Antonio, 231,542—Bexar								
Grace Lutheran Sanatorium for Tuberculosis	TB	Church	50	50	..	..	27	76
Dr. Kenney's Sanatorium	Gen	Indiv	100	75	12	30	..	385
Medical and Surgical Memorial Hospital*°	Gen	NPAssn	115	100	15	225	62	3,727
Dr. Moody's Sanitarium	N&M	Corp	..	50	..	..	36	221
Nix Hospital	Gen	Corp	145	145	24	475	..	4,407
Robert B. Green Memorial Hospital*	Gen	County	225	150	20	533	135	4,725
San Antonio State Hosp.°	Ment	State	2,586	2,586	..	..	2,630	615
Santa Rosa Hospital*°	Gen	Church	350	279	26	477	138	5,886
Station Hospital*	Gen	Army	638	638	16	292	574	8,630
Woodmen of the World War Memorial Hospital	TB	Frat	180	180	..	..	119	179
Sanatorium, 1,040—Tom Green								
State Tuberculosis Sanat.	TB	State	796	796	..	..	731	2,126
San Marcos, 5,134—Hays								
Soldiers' and Sailors' Memorial Hospital	Gen	CyCo	20	15	2	15	3	257
Santa Anna, 1,883—Coleman								
Sealy Hospital°	Gen	Indiv	35	35	3	105	24	1,210
Sealy, 1,800—Austin								
Sealy Hospital	Gen	Indiv	8	8	2	26	3	315
Seguin, 5,225—Guadalupe								
Seguin Hospital	Gen	Corp	..	20	2	No data supplied		
Seymour, 2,626—Baylor								
Baylor County Hospital	Gen	County	24	18	4	61	7	415
Shamrock, 3,780—Wheeler								
Shamrock General Hosp.	Gen	Indiv	40	25	5	61	9	330
Sherman, 15,713—Grayson								
St. Vincent's Sanitarium	Gen	Church	50	44	6	72	20	1,057
Wilson N. Jones Hosp.°	Gen	NPAssn	66	66	6	119	40	1,598
Shiner, 1,372—Lavaca								
Dr. Wagner's Hospital	Gen	Indiv	20	18	2	20	7	348
Slaton, 3,876—Lubbock								
Mercy Hospital	Gen	Church	50	40	6	20	..	200
Snyder, 3,008—Scurry								
Snyder General Hospital	Gen	Corp	12	12	4	26	6	460
Spur, 1,890—Dickens								
Nichols Sanitarium	Gen	Indiv	..	20	4	No data supplied		
Stamford, 4,095—Jones								
Stamford Sanitarium°	Gen	Corp	40	40	5	180	25	1,217
Stephenville, 3,944—Erath								
Stephenville Hospital	Gen	Corp	..	35	1	35	14	773
Sugar Land, 2,019—Ft. Bend								
Laura Eldridge Hospital	Gen	NPAssn	30	30	4	36	2	674
Sweetwater, 10,848—Nolan								
Sweetwater Hospital	Gen	City	40	40	6		Estab.	1936
Taylor, 7,463—Williamson								
Wedemeyer Hospital	Gen	Corp	16	16	4	35	8	2,920
Teague, 3,509—Freestone								
Davidson Sanitarium	Gen	Indiv	..	20	3	62	13	533
Temple, 15,345—Bell								
Gulf, Colorado and Santa Fe Hospital*	Indus	NPAssn	150	150	..	..	40	1,201
Kings Daughters Clinic and Hospital*°	Gen	NPAssn	110	110	8	55	78	2,576
Scott and White Hosp.*°	Gen	Corp	..	169	6	94	108	3,443
Woodson Eye, Ear, Nose and Throat Hospital	ENT	Part	..	12	..	..	5	271
Terrell, 8,795—Kaufman								
Alexander-Holton Hosp.	Gen	Part	..	25	2	..	..	...
Terrell State Hospital	Ment	State	2,500	2,500	..	..	2,434	596
Texarkana, 16,602—Bowie								
Texarkana Hospital	Gen	NPAssn	..	40	5	52	25	957
Tyler, 17,113—Smith								
Bryant Clinic and Sanit.	Gen	Indiv	16	16	3	87	14	874
Vernon, 9,137—Wilbarger								
King Hospital and Maternity Home	Gen	Indiv	28	25	3	21	12	375
Moore Brothers' Hospital	Gen	Part	15	15	2	28	8	489
Vernon Sanitarium	Gen	Indiv	20	20	4	81	8	481

TEXAS—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Victoria, 7,421—Victoria								
De Tar Memorial Hosp.	Gen	Indiv	32	24	6	45	8	362
Victoria Hospital	Gen	Corp	..	22	6	46	9	458
Von Ormy, 350—Bexar								
Von Ormy Cottage Sanat.	TB	Corp	..	40	..	..	22	18
Waco, 52,848—McLennan								
Central Texas Baptist Sanitarium	Gen	Church	75	75	10	180	40	2,136
Colgin Hospital and Clinic	Gen	Corp	45	40	2	17	6	396
Providence Sanitarium°	Gen	Church	..	150	12	378	85	5,136
Veterans Admin. Facility	Ment	Vet	308	308	..	..	343	226
Waxahachie, 8,042—Ellis								
Waxahachie Sanitarium	Gen	NPAssn	30	30	5	33	10	638
Weatherford, 4,912—Parker								
Medical and Surg. Clinic	Gen	Part	..	10	4		Estab.	1936
Wellington, 3,570—Collingsworth								
Wellington Hospital	Gen	Indiv	16	16	3	54	4	395
Wheeler, 931—Wheeler								
Wheeler Hospital	Gen	Part	..	12	3	49	3	150
Whittenburg,—Hutchinson								
Pantex Hospital of the Phillips Petroleum Co.	Gen	NPAssn	12	12	2	29	3	165
Wichita Falls, 43,690—Wichita								
Bethania Hospital	Gen	Church	32	32	8	235	12	829
Wichita Falls Clinic-Hosp.	Gen	Part	80	70	5	98	47	2,306
Wichita Falls State Hosp.	Ment	State	2,200	2,235	..	..	2,184	533
Wichita General Hosp.°	Gen	CyCo	140	133	7	281	57	2,418
Yoakum, 5,656—Lavaca								
Huth Memorial Hospital	Gen	Church	50	40	10	30	10	400
Yorktown, 1,882—De Witt								
Allen Hospital	Gen	Indiv	..	19	4	No data supplied		
Related Institutions								
Arlington, 3,661—Tarrant								
Knights Templar Hosp.	Inst	Frat	25	25	..	..	18	156
Austin, 53,120—Travis								
Austin State School	MeDe	State	..	1,300	..	..	..	...
Oaks Sanitarium	N&M	Corp	25	25	..	..	10	42
Texas Confederate Home Hospital	Inst	State	..	100	..	..	..	...
Texas Deaf, Dumb and Blind Institute	Inst	State	30	30	..	..	1	85
Bellville, 4,806—Bee								
Bellville Hospital	Gen	Part	8	8	1	4	3	285
College Station, 1,500—Brazos								
Agricultural and Mechanical College Hospital	Inst	State	80	80	..	..	18	1,804
Crowell, 1,946—Foard								
Foard County Hospital	Gen	NPAssn	8	8	1	4	3	48
Dallas, 260,475—Dallas								
"The Cedars" Maternity Sanitarium	Mat	Indiv	..	20	4	No data supplied		
Virgina K. Johnson Home and School	Mat	Church	..	35	10	18	..	19
Ennis, 7,069—Ellis								
Municipal Hospital	Gen	City	20	20	4	32	6	315
Floydada, 2,637—Floyd								
Drs. Smith & Smith Sanit.	Surg	Part	11	11	..	..	..	25
Forney, 1,216—Kaufman								
Forney Sanitarium	Gen	NPAssn	25	25	7	2	..	38
Ft. Worth, 163,477—Tarrant								
Elmwood Sanatorium	TB	CyCo	..	50	..	..	48	33
Howard Sanitarium	Conv	Part	12	16	..	..	4	70
Greenville, 12,407—Hunt								
Dr. Joe Becton's Hospital	Surg	Indiv	17	17	2	7	..	152
Hallettsville, 1,406—Lavaca								
Dufner Hospital	Gen	Indiv	..	8	1	No data supplied		
Henderson, 2,932—Vance								
Scott Parker Sanatorium	TB	County	14	14	..	..	10	22
Huntsville, 5,028—Walker								
Sam Houston Hospital	Gen	Indiv	..	15	3	No data supplied		
Texas State Prison Hosp.	Inst	State	108	108	..	..	90	2,400
Hutchins, 400—Dallas								
Convalescent Hospital	Inst	CyCo	..	342	..	..	255	260
Luling, 5,970—Caldwell								
Luling Hospital	Gen	Part	..	15	4	No data supplied		
Marlin, 5,338—Falls								
Crippled Children Hosp.	Orth	NPAssn	30	30	2		Estab.	1936
Marshall, 16,203—Harrison								
Sheppard Sanit. (col.)	Gen	Indiv	..	33	3	No data supplied		
Midland, 5,484—Midland								
Mid-West Hospital-Clinic	Gen	Indiv	8	8	3	62	4	296
Mt. Vernon, 1,222—Franklin								
Crutcher Hospital	Gen	NPAssn	10	10	2	7	..	78
Nixon, 1,037—Gonzales								
Crest View Hospital	Gen	Indiv	8	8	2	12	3	120
Odessa, 2,407—Ector								
Wood Hospital	Gen	Indiv	..	10	2	11	2	186
Pearsall, 2,536—Frio								
J. E. Beall's Day Hospital	Gen	Indiv	10	10	4	20	4	128
Pecos, 3,304—Reeves								
Pecos Sanitarium	Gen	Indiv	9	9	3	30	3	220
Poteet, 1,231—Atascosa								
Shotts Hosp. and Clinic	Gen	Indiv	12	12	1	22	3	156
San Antonio, 231,542—Bexar								
Dr. Farmer's Sanatorium	TB	Indiv	20	20	..	..	10	25
Medical Arts Hospital	Gen	Corp	34	33	4	108	23	1,887
Physicians and Surgeons Hospital°	Gen	Corp	65	65	12	106	26	989
Salvation Army Women's Home	Mat	Church	50	41	15	51	33	68
Station Hospital	Gen	Army	18	16	..	..	..	622
Southton, 89—Bexar								
Bexar County Tuberculosis Colony	TB	County	..	70	..	..	62	115

Key to symbols and abbreviations is on page 1060

TEXAS—Continued

Hospitals and Sanatoriums / Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Strawn, 1,429—Palo Pinto								
Strawn Hospital	Gen	Part	..	4	2	10	..	28
Tulia, 2,302—Swisher								
Swisher County Hospital	Gen	County	10	10	4	18	4	228
Wichita Falls, 43,690—Wichita								
Dr. White's Sanitarium	N&M	Corp	18	18	..	..	7	98

Summary for Texas:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	257	28,627	22,352	306,674
Related institutions	39	2,843	1,942	13,166
Totals	296	31,470	24,294	319,240
Refused registration	23	534		

UTAH

Hospitals and Sanatoriums / Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Bingham Canyon, 3,248—Salt Lake								
Bingham Canyon Hospital	Gen	Indiv	40	21	7	28	14	453
Brigham, 5,662—Box Elder								
Cooley Memorial Hospital	Gen	Indiv	50	20	12	146	11	473
Cedar City, 3,615—Iron								
Iron County Hospital	Gen	County	50	50	14	216	20	...
Ft. Douglas, 1,671—Salt Lake								
Station Hospital	Gen	Army	50	50	..	..	25	760
Ft. Duchesne, 104—Uintah								
Uintah and Ouray Agency								
Indian Hospital	Gen	IA	..	22	4	54	18	310
Heber, 2,477—Wasatch								
Heber Hospital	Gen	Indiv	16	14	3	25	4	139
Lehi, 2,826—Utah								
Lehi Hospital	Gen	Indiv	..	14	12	85	5	247
Logan, 9,979—Cache								
Cache Valley Gen. Hosp.	Gen	NPAssn	50	50	17	221	..	706
William Budge Memorial Hospital◇	Gen	NPAssn	65	60	12	249	30	967
Moab, 855—Grand								
Grand County Public Hospital	Gen	County	16	16	4	52	6	285
Ogden, 40,272—Weber								
Thomas D. Dee Memorial Hospital◇◇	Gen	Church	240	205	35	1,064	104	5,730
Park City, 4,281—Summit								
Park City Miners' Hosp.	Gen	NPAssn	..	50	5	48	39	475
Payson, 5,045—Utah								
Payson General Hospital	Gen	Indiv	..	12	2	13	6	337
Price, 4,084—Carbon								
Price City Hospital	Gen	City	50	50	10	60	..	532
Provo, 14,766—Utah								
Aird Hospital	Gen	Part	20	16	..	2	6	248
Utah State Hospital	Ment	State	1,000	1,000	..	..	1,010	318
Richfield, 3,067—Sevier								
Sevier Valley Hospital	Gen	Part	30	30	8		Estab. 1936	
St. George, 5,454—Washington								
Washington County Hosp.	Gen	Corp	..	32	5	74	9	415
Salina, 1,383—Sevier								
Salina Hospital	Gen	Corp	20	20	6	34	6	363
Salt Lake City, 140,267—Salt Lake								
Dr. W. H. Groves Latter-Day Saints Hospital◇◇	Gen	Church	403	370	60	1,324	279	6,836
Holy Cross Hospital◇◇	Gen	Church	225	200	45	730	102	3,342
Primary Children's Hosp.	Chil	Church	35	35	..	..	28	58
St. Mark's Hospital◇◇	Gen	Church	150	148	13	354	121	2,076
Salt Lake Gen. Hosp.◇◇	Gen	County	..	225	23	467	166	5,242
Shriners Hospital for Crippled Children	Orth	Frat	20	20	..	..	20	65
Veterans Admin. Facility	Gen	Vet	104	104	..	..	95	837
Tremonton, 1,009—Box Elder								
Valley Hospital	Gen	NPAssn	..	20	8	85	7	393
Related Institutions								
American Fork, 3,047—Utah								
Utah State Training Sch.	MeDe	State	336	373	..	..	363	160
Fillmore, 1,374—Millard								
Fillmore Hospital	Gen	Indiv	..	5	..	..	2	24
Milford, 1,517—Beaver								
Milford Hospital	Gen	Indiv	..	10	3	No data supplied		
Murray, 5,172—Salt Lake								
Cottonwood Stake Maternity Hospital	Mat	Church	26	26	26	458	13	458
Provo, 14,766—Utah								
Crane Maternity Hospital	Mat	Indiv	..	12	12	193	..	195
Spanish Fork, 3,727—Utah								
Hughes Memorial Hosp.	Gen	Indiv	8	8	3	22	3	160
Vernal, 1,744—Uintah								
Clark Hospital	Gen	Indiv	..	10	3		Estab. 1936	

Summary for Utah:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	26	2,844	2,188	29,815
Related institutions	7	446	390	1,347
Totals	33	3,290	2,578	31,162
Refused registration	0			

VERMONT

Hospitals and Sanatoriums / Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Barre, 11,267—Washington								
Barre City Hospital◇	Gen	NPAssn	62	50	12	214	34	1,427
Washington County Sanatorium	TB	State	47	47	..	..	43	54
Bellows Falls, 3,950—Windham								
Rockingham Gen. Hosp.◇	Gen	NPAssn	..	36	7	117	29	1,197
Bennington, 7,260—Bennington								
Henry W. Putnam Memorial Hospital	Gen	NPAssn	100	86	20	172	41	1,187
Brattleboro, 8,709—Windham								
Brattleboro Mem. Hosp.◇	Gen	NPAssn	50	56	5	57	35	1,695
Brattleboro Retreat	Ment	NPAssn	800	800	..	..	694	369
Burlington, 24,789—Chittenden								
Bishop DeGoesbriand Hospital◇◇	Gen	Church	112	112	10	223	86	3,137
Green Mountain Sanat.	Gen	Indiv	..	12	..	..	..	123
Lakeview Sanatorium	N&M	Corp	20	20	..	..	12	51
Mary Fletcher Hospital◇◇	Gen	NPAssn	..	135	15	428	115	6,781
Ft. Ethan Allen, 106—Chittenden								
Station Hospital	Gen	Army	87	157	..	..	104	2,194
Hardwick, 1,667—Caledonia								
Hardwick Hospital	Gen	NPAssn	12	12	6	23	5	182
Middlebury, 2,005—Addison								
Porter Memorial Hosp.	Gen	NPAssn	45	45	10	59	15	713
Montpelier, 7,837—Washington								
Heaton Hospital◇	Gen	NPAssn	70	70	8	193	49	1,558
Morrisville, 1,852—Lamoille								
Copley Hospital	Gen	NPAssn	30	30	5	62	17	525
Newport, 5,094—Orleans								
Orleans County Memorial Hospital◇	Gen	NPAssn	30	30	6	51	11	583
Pittsford, 673—Rutland								
Vermont Sanatorium	TB	State	80	80	..	..	70	105
Proctor, 2,515—Rutland								
Proctor Hospital	Gen	NPAssn	35	33	7	51	10	381
Randolph, 1,957—Orange								
Gifford Memorial Hosp.◇	Gen	NPAssn	63	51	10	93	26	709
Rutland, 17,315—Rutland								
Rutland Hospital◇	Gen	NPAssn	110	110	16	289	71	2,591
St. Albans, 8,020—Franklin								
St. Albans Hospital◇	Gen	NPAssn	45	45	5	121	36	1,460
Sherwood Sanitarium	Gen	Indiv	10	10	..	5	6	50
St. Johnsbury, 7,920—Caledonia								
Brightlook Hospital◇	Gen	NPAssn	55	55	10	86	36	935
St. Johnsbury Hospital	Gen	Church	..	30	5	No data supplied		
Springfield, 4,943—Windsor								
Springfield Hospital	Gen	NPAssn	30	30	6	118	20	628
Waterbury, 1,776—Washington								
Vermont State Hospital for the Insane◇	Ment	State	737	1,080	..	..	1,028	366
Windsor, 3,308—Windsor								
Fanny Allen Hospital◇	Gen	Church	75	75	10	136	59	1,337
Related Institutions								
Bennington, 7,260—Bennington								
Vermont Soldiers' Home Hospital	Inst	State	28	28	..	..	3	41
Brandon, 2,891—Rutland								
Brandon State School	MeDe	State	300	300	..	..	280	29
Pittsford, 637—Rutland								
Easterly Preventorium	TB	NPAssn	44	44	..	..	43	118
Windsor, 3,689—Windsor								
Vermont State Prison Hospital	Inst	State	..	8	..	..	5	93
Windsor Hospital	Gen	NPAssn	9	13	4	31	8	205

Summary for Vermont:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	27	3,197	2,643	27,911
Related institutions	5	393	349	486
Totals	32	3,590	2,992	28,397
Refused registration	1	13		

VIRGINIA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Abingdon, 2,877—Washington								
Johnston Mem. Hosp.◇	Gen	NPAssn	60	60	5	41	42	1,339
Alexandria, 24,149—Arlington								
Alexandria Hospital	Gen	NPAssn	100	100	16	421	77	3,390
Bedford, 3,715—Bedford								
John Russell Hospital	Gen	Corp	21	21	2	..	8	252
Bristol, 8,840—Washington								
King's Mountain Memorial Hospital	Gen	NPAssn	50	43	3	185	21	1,608
Brook Hill, 50—Henrico								
Pine Camp Hospital	TB	City	270	270	..	..	108	108
Burkeville, 755—Nottoway								
Piedmont Sanat. (col.)◇	TB	State	140	150	..	..	141	229
Catawba Sanatorium, 100—Roanoke								
Catawba Sanatorium◇	TB	State	350	350	..	..	311	446
Charlottesville, 15,245—Albemarle								
Blue Ridge Sanatorium◇	TB	State	..	270	..	..	265	397
Martha Jefferson Hospital and Sanitarium	Gen	NPAssn	50	50	10	174	24	1,190

Key to symbols and abbreviations is on page 1060

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VIRGINIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Christiansburg, 1,970—Montgomery								
New Altamont Hospital..	Gen	NPAssn	25	25	8	56	14	808
Clifton Forge, 6,839—Alleghany								
Chesapeake and Ohio Railway Hospital◆	Gen	NPAssn	140	130	8	63	88	3,066
Clintwood, 729—Dickenson								
Dickenson County Hosp..	Gen	Indiv	..	29	3	24	8	634
Coeburn, 784—Wise								
Coeburn Hospital	Gen	Part	50	50	..	8	16	409
Covington, 6,588—Alleghany								
Covington General Hospital	Gen	Indiv	15	15	4	24	10	351
Dante, 2,000—Russell								
Clinchfield Hospital	Gen	Corp	25	25	2	..	12	549
Danville, 22,247—Pittsylvania								
Hilltop Sanatorium	TB	NPAssn	60	60	..	..	50	75
Memorial Hospital◇	Gen	NPAssn	115	115	10	377	82	4,278
Farmville, 5,153—Prince Edward								
Southside Community Hospital	Gen	NPAssn	50	50	10	80	30	1,243
Ft. Belvoir,—Fairfax								
Station Hospital	Gen	Army	35	35	..	..	15	589
Ft. Myer, 1,050—Arlington								
Station Hospital	Gen	Army	65	65	..	..	43	794
Fortress Monroe, 1,265—Elizabeth City								
Station Hospital	Gen	Army	10	115	10	67	66	1,502
Franklin, 2,000—Southampton								
Raiford Hospital	Gen	Indiv	25	25	3	35	16	436
Fredericksburg, 6,419—Spotsylvania								
Mary Washington Hosp.	Gen	NPAssn	85	75	10	183	46	1,989
Galax, 2,544—Grayson								
Galax Hosp. and Clinic	Gen	Corp	..	31	3	19	19	535
Hampton, 6,382—Elizabeth City								
Dixie Hospital◇	Gen	NPAssn	75	70	10	105	26	1,063
Harrisonburg, 7,292—Rockingham								
Rockingham Mem. Hosp.◇	Gen	NPAssn	100	119	7	215	105	4,826
Hopewell, 11,327—Prince George								
John Randolph Hospital	Gen	Corp	..	22	3	36	4	208
Hot Springs, 1,500—Bath								
Community House	Gen	NPAssn	13	14	4	10	5	181
Kecoughtan,—Elizabeth City								
Veterans Admin. Facility	Gen	Vet	810	630	..	..	571	1,295
Langley Field,—Elizabeth City								
Station Hospital	Gen	Army	50	50	..	..	25	744
Leesburg, 1,640—Loudoun								
Loudoun County Hospital	Gen	County	28	28	6	56	17	568
Lexington, 3,752—Rockbridge								
Stonewall Jackson Memorial Hospital	Gen	NPAssn	50	45	5	54	24	1,219
Luray, 1,459—Page								
Page Memorial Hospital	Gen	NPAssn	15	12	3	16	3	177
Lynchburg, 40,661—Campbell								
Guggenheimer Memorial Hospital	Children's Unit of Marshall Lodge Mem. Hosp.							
Lynchburg Gen. Hosp.◇	Gen	City	112	102	10	238	77	2,325
Marshall Lodge Memorial Hospital	Gen	Frat	..	155	12	158	67	1,800
Virginia Baptist Hosp.◇	Gen	Church	100	100	16	217	42	1,542
Marion, 4,156—Smyth								
Southwestern State Hosp.	Ment	State	..	1,241	..	..	1,145	402
Nassawadox, 1,000—Northampton								
Northampton-Accomac Memorial Hospital	Gen	County	45	45	5	47	24	805
Newport News, 34,417—Warwick								
Elizabeth Buxton Hosp.◇	Gen	Indiv	50	50	10	135	39	2,268
Riverside Hospital◇	Gen	NPAssn	100	100	14	272	45	1,736
Whittaker Memorial Hospital (col.)	Gen	NPAssn	50	44	6	16	12	450
Norfolk, 129,710—Norfolk								
Charles R. Grandy Sanat.	TB	City	86	90	..	..	85	76
Henry A. Wise Hospital for Contagious Diseases Iso		City	..	30	..	..	..	156
Hospital of St. Vincent de Paul◇◇	Gen	Church	228	228	22	216	111	3,841
Norfolk Community Hospital (col.)	Gen	NPAssn	40	36	6	66	11	405
Norfolk General Hosp.◇◇◇	Gen	NPAssn	200	200	30	571	150	6,031
Norfolk Memorial Hosp.	Gen	NPAssn	50	36	8	179	30	1,554
Sarah Leigh Hospital	Gen	NPAssn	50	50	10	38	20	1,148
U. S. Marine Hospital◆..	Gen	USPHS	300	300	..	..	263	3,142
Norton, 3,027—Wise								
Norton Hospital	Gen	Indiv	30	30	2	6	7	511
Pennington Gap, 1,353—Lee								
Lee General Hospital	Gen	Corp	30	30	2	16	24	1,000
Petersburg, 28,504—Dinwiddie								
Central State Hosp. (col.)	Ment	State	3,432	2,654	..	..	2,276	820
Medical Center Hospital	Unit of Central State Hospital							
Petersburg Hospital◇	Gen	NPAssn	75	68	7	66	37	2,159
Portsmouth, 45,704—Norfolk								
Kings Daughters Hosp.◇	Gen	NPAssn	100	92	8	194	61	1,849
Norfolk Naval Hospital◆	Gen	Navy	461	465	..	..	237	2,468
Parrish Memorial Hosp.◇	Gen	Corp	50	40	10	156	22	1,291
Pulaski, 7,108—Pulaski								
Pulaski Hospital	Gen	Corp	35	35	6	78	24	700
Radford, 6,227—Montgomery								
St. Albans Sanatorium	N&M	Indiv	..	35	..	..	35	289
Richlands, 1,355—Tazewell								
Mattie Williams Hospital	Gen	Indiv	..	36	3	38	20	600
Richmond, 182,929—Henrico								
Crippled Children's Hosp.	Unit of Medical College of Va. Hosp. Division							
Dooley Hospital	Unit of Medical College of Va. Hosp. Division							
Grace Hospital	Gen	Corp	80	80	10	269	54	2,194

VIRGINIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Johnston-Willis Hosp.◇◇	Gen	Corp	125	125	16	379	69	3,481
Medical College of Virginia, Hosp. Division◇◇◇	Gen	NPAssn	..	424	18	439	376	9,722
Memorial Hospital	Unit of Medical College of Va. Hosp. Division							
Retreat for the Sick	Gen	NPAssn	100	90	10	197	41	1,736
St. Elizabeth's Hosp.◇	Gen	Corp	50	50	..	..	36	1,280
St. Luke's Hospital	Gen	Corp	..	75	16	212	57	1,654
St. Philip Hosp. (col.)◇	Unit of Medical College of Va. Hosp. Division							
Sheltering Arms Hospital	Gen	NPAssn	68	68	7	126	62	1,317
Stuart Circle Hospital◇◇	Gen	Corp	90	90	18	232	59	2,884
Tucker Sanatorium	N&M	NPAssn	52	52	..	..	27	391
Westbrook Sanatorium	N&M	Corp	150	150	..	..	100	423
Roanoke, 69,206—Roanoke								
Burrell Memorial Hospital (col.)	Gen	NPAssn	44	28	3	22	16	634
Gill Memorial Eye, Ear and Throat Hospital	ENT	NPAssn	25	25	..	..	..	328
Jefferson Hospital◇◇	Gen	Corp	100	100	10	161	70	2,671
Lewis-Gale Hospital◇	Gen	NPAssn	70	72	6	71	48	2,000
Roanoke Hospital◇	Gen	NPAssn	110	97	13	305	42	1,780
Shenandoah Hospital	Gen	Corp	50	50	8	100	25	1,200
Veterans Admin. Facility	Ment	Vet	472	472	..	..	406	280
Salem, 4,833—Roanoke								
Mount Regis Sanatorium	TB	Corp	20	20	..	..	19	43
Saltville, 2,964—Smyth								
Mathieson Hospital	Gen	NPAssn	15	15	3	13	7	288
South Boston, 4,841—Halifax								
South Boston Hospital..	Gen	Indiv	..	40	4	37	21	843
Staunton, 11,990—Augusta								
Kings Daughters Hosp..	Gen	NPAssn	..	82	10	121	45	1,322
Stuart, 588—Patrick								
Stuart Hospital	Gen	Indiv	..	20	4	10	10	370
Suffolk, 30,271—Nansemond								
Lakeview Hospital	Gen	Corp	50	50	6	69	20	997
Virginia General Hospital	Gen	NPAssn	25	25	5	79	5	255
University,—Albemarle								
University of Virginia Hospital◇◇◇	Gen	State	325	338	40	550	228	7,761
Warrenton, 1,458—Fauquier								
Fauquier County Hosp..	Gen	NPAssn	30	30	5	121	20	761
Williamsburg, 3,778—James City								
Bell Hospital	Gen	Indiv	17	17	3	18	4	245
Eastern State Hospital..	Ment	State	1,500	1,600	..	..	1,494	446
Winchester, 10,855—Frederick								
Winchester Mem. Hosp..	Gen	NPAssn	125	80	16	186	59	1,980
Related Institutions								
Beaumont,—Powhatan								
Virginia Industrial School for Boys	Inst	State	24	20	..	..	5	407
Clover, 251—Halifax								
Little Retreat Hospital..	Gen	Indiv	6	6	2	22	2	80
Colony, 100—Amherst								
State Colony for Epileptics and Feebleminded	MeDe	State	1,175	1,175	..	..	1,124	252
Danville, 22,247—Pittsylvania								
Providence Hosp. (col.)	Gen	Corp	28	28	2	14	10	443
Falls Church, 2,619—Fairfax								
Gundry Home and Training School for Feebleminded	MeDe	Indiv	80	80	..	..	75	14
Lawrenceville, 1,629—Brunswick								
Loulie Taylor Letcher Memorial Hospital (col.)	Inst	Church	..	24	..	..	2	88
Lebanon, 580—Russell								
Lebanon General Hospital	Gen	Indiv	..	15	2	No data supplied		
Martinsville, 7,705—Henry								
St. Mary Hospital (col.)	Gen	Indiv	22	14	2	17	4	150
Shackelford Hospital	Gen	Indiv	50	50	6	..	..	..
Norfolk, 129,710—Norfolk								
Florence Crittenton Home	Mat	NPAssn	..	30	4	No data supplied		
McCoy-Stokes Eye, Ear, Nose and Throat Hosp.	ENT	Part	11	11	..	..	3	331
Richmond, 182,929—Henrico								
City Home	Gen&Inst	City	..	220	14	112	487	1,328
City Tuberculosis Sanat.	Unit of the City Home							
Convalescent Home Hosp.	Conv	Indiv	..	45	2	3	28	54
Lee Camp Soldiers' Home Hospital	Inst	State	75	50	..	..	13	27
Penitentiary Hospital	Inst	State	40	40	..	..	24	450
State Farm, 60—Goochland								
State Farm Hospital	Inst	State	150	132	..	..	33	600
Staunton, 11,990—Augusta								
De Jarnette Sanatorium	Unit of Western State Hospital							
Western State Hospital..	Ment	State	..	2,500	..	..	2,197	1,280
Stonega, 253—Wise								
Stonega Hospital	Indus	NPAssn	18	18	..	..	10	107
Sweet Briar, 200—Amherst								
Sweet Briar College Infirmary	Inst	NPAssn	20	20	..	..	2	227
Waynesboro, 6,226—Augusta								
Weems-Watkins Hospital	Gen	Part	10	10	4	35	4	225

Summary for Virginia:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	80	13,879	11,677	123,595
Related institutions	20	4,788	4,000	7,021
Totals	100	18,677	15,677	130,616
Refused registration	2	53		

Key to symbols and abbreviations is on page 1060

WASHINGTON

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Aberdeen, 21,723—Grays Harbor								
Aberdeen General Hosp., Gen	Gen	Corp	60	60	..	..	54	1,542
St. Joseph's Hospital*○.. Gen	Gen	Church	63	63	16	284	..	1,332
American Lake, 800—Pierce								
Veterans Admin. Facility	Ment	Vet	676	676	..	..	676	151
Anacortes, 6,564—Skagit								
Anacortes Hospital.....	Gen	Corp	..	24	4	51	11	478
Auburn, 3,906—King								
Suburban Hospital.....	Gen	Corp	40	40	6	49	8	449
Bellingham, 30,825—Whatcom								
St. Frances Hospital.....	Gen	Indiv	17	17	4	60	6	240
St. Joseph's Hospital*○..	Gen	Church	100	100	10	288	63	1,657
St. Luke's General Hosp.*	Gen	NPAssn	70	70	12	260	50	1,900
Bremerton, 10,176—Kitsap								
U. S. Naval Hospital*○..	Gen	Navy	255	255	..	..	150	2,702
Burlington, 1,407—Skagit								
Burlington General Hosp.	Gen	Indiv	..	30	7	No data supplied		
Centralia, 8,058—Lewis								
St. Luke's Hospital and Sweet Clinic.....	Gen	Corp	50	25	7	125	12	293
Chehalis, 4,507—Lewis								
St. Helen's Hospital.....	Gen	Church	45	35	6	107	12	542
Chewelah, 1,315—Stevens								
St. Joseph's Hospital....	Gen	Church	24	21	6	32	14	376
Colfax, 2,782—Whitman								
St. Ignatius Hospital*○..	Gen	Church	65	60	10	135	38	1,837
Colville, 1,803—Stevens								
Mt. Carmel Hospital.....	Gen	Part	50	25	6	45	14	337
Dayton, 2,328—Columbia								
John Deming Memorial Hospital	Gen	Indiv	18	18	4	55	10	414
Ellensburg, 4,621—Kittitas								
Ellensburg General Hosp.	Gen	Corp	32	26	10	101	19	655
Elma, 1,345—Grays Harbor								
Conway Hospital.....	Gen	Indiv	20	14	6	4	6	160
Oakhurst Sanatorium....	TB	County	65	70	..	..	67	168
Everett, 30,567—Snohomish								
General Hospital*○.....	Gen	NPAssn	84	84	16	242	47	2,223
Providence Hospital*○...	Gen	Church	100	100	14	234	57	1,682
Forks, 600—Clallam								
Olympic Hospital.....	Gen	Indiv	19	19	4	31	7	570
Ft. Lewis—Pierce								
Station Hospital.....	Gen	Army	160	150	6	89	81	2,416
Ft. Steilacoom, 2,060—Pierce								
Western State Hospital..	Ment	State	2,284	2,416	..	..	2,338	691
Ft. Worden (Port Townsend P. O.), 387—Jefferson								
Station Hospital.....	Gen	Army	..	40	..	..	15	295
Hoquiam, 12,766—Grays Harbor								
Hoquiam General Hosp.	Gen	Corp	60	30	8	48	22	876
Kirkland, 1,714—King								
Kirkland Hospital.....	Gen	Indiv	12	12	4	36	5	207
Lakeview, 300—Pierce								
Mountain View Sanat...	TB	County	142	142	..	..	127	416
Leavenworth, 1,415—Chelan								
Cascade Sanitarium.....	Gen	NPAssn	50	35	6	38	18	1,200
Longview, 10,652—Cowlitz								
Longview Memorial Hosp.	Gen	Corp	..	80	16	No data supplied		
Mason City, —Okanogan								
Washington Hospital.....	Gen	NPAssn	60	60	11	156	40	1,805
Medical Lake, 1,671—Spokane								
Eastern State Hospital..	Ment	State	1,650	1,650	..	..	1,632	453
Mt. Vernon, 5,698—Skagit								
Mt. Vernon General Hosp.	Gen	Indiv	30	30	6	72	..	533
Nespelem, 125—Okanogan								
Colville Hospital.....	Gen	IA	..	28	5		Estab. 1936	
Newport, 1,040—Pend Oreille								
Newport Community Hosp.	Gen	NPAssn	20	20	4	72	8	230
Olympia, 11,733—Thurston								
St. Peter's Hospital*○....	Gen	Church	..	100	14	144	55	1,972
Oroville, 800—Okanogan								
Oroville General Hospital	Gen	Indiv	15	15	6	42	5	354
Pasco, 3,495—Franklin								
Our Lady of Lourdes Hospital*○	Gen	Church	65	56	9	180	35	1,115
Port Angeles, 10,188—Callam								
Davidson and Hay Hosp.	Gen	Part	50	50	8	81	20	971
Port Angeles General Hospital*○	Gen	NPAssn	90	85	5	117	52	2,502
Port Townsend, 3,979—Jefferson								
St. John's Hospital.....	Gen	Church	..	95	9	94	37	559
Puyallup, 7,094—Pierce								
Puget Sound Sanatorium	N&M	Corp	28	28	..	..	18	82
Renton, 4,062—King								
Renton Hospital.....	Gen	Indiv	28	28	6	65	7	294
Richmond Highlands, 600—King								
Firland Sanatorium and Isolation Hospital*○.....	Tb-Iso	City	250	270	..	..	226	353
Seattle, 365,583—King								
Ballard Accident and General Hospital	Gen	NPAssn	30	30	12	128	12	930
Children's Orthopedic Hospital*○	Orth	NPAssn	122	122	..	..	113	1,236
Columbus Hospital*○.....	Gen	Church	..	200	30	340	91	2,981
King County Hosp., Unit No. 1 (Harborview)*○..	Gen	County	..	394	51	868	332	9,756
King County Tuberculosis Hospital	TB	County	..	170	..	..	150	....
Laurel Beach Sanatorium*	TB	Part	..	60	..	..	46	134
Maynard Hospital.....	Gen	NPAssn	66	91	30	360	82	3,070
Meadows Sanatorium.....	N&M	Corp	55	55	..	..	17	114
Providence Hospital*○....	Gen	Church	400	335	45	725	298	7,257
Riverton Sanatorium.....	TB	NPAssn	..	60	..	..	30	60
St. Luke's Hospital.....	Gen	Corp	..	46	18	128	30	679
Seattle General Hosp.*○.	Gen	NPAssn	160	160	20	297	80	5,675
Station Hospital.....	Gen	Army	30	30	..	..	6	211
Swedish Hospital*○.....	Gen	NPAssn	195	195	65	822	151	5,409

WASHINGTON—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
U. S. Marine Hospital*...	Gen	USPHS	300	401	..	..	238	5,272
Virginia Mason Hosp.*○	Gen	NPAssn	150	150	30	352	91	3,036
Sedro Woolley, 2,719—Skagit								
Memorial Hospital.....	Gen	NPAssn	35	27	6	68	..	465
Northern State Hospital and State Narcotic Farm Colony*	Ment-Drug	State	1,250	1,687	..	..	1,605	504
Shelton, 3,091—Mason								
Shelton General Hospital	Gen	NPAssn	34	34	5	110	24	921
Snohomish, 2,688—Snohomish								
Aldercrest Sanatorium....	TB	County	..	57	..	..	39	....
Snohomish General Hosp.	Gen	Indiv	15	15	3	41	7	289
South Bend, 1,708—Pacific								
South Bend Gen. Hosp..	Gen	Part	35	35	5	35	10	235
Spokane, 115,514—Spokane								
Deaconess Hospital*○....	Gen	Church	227	227	30	141	115	4,483
Edgecliff Sanatorium*○..	TB	County	..	141	..	..	112	111
Sacred Heart Hospital*○	Gen	Church	365	294	40	939	241	8,407
St. Luke's Hospital*○....	Gen,	NPAssn	175	175	20	224	108	3,692
Shriners Hospital for Crippled Children	Orth	Frat	20	20	..	..	20	109
Station Hospital.....	Gen	Army	95	95	2	10	45	1,077
Tacoma, 106,817—Pierce								
Northern Pacific Beneficial Association Hospital..	Gen	NPAssn	120	111	9	32	53	2,064
Pierce County Hospital*	Gen	County	190	198	22	294	175	5,089
St. Joseph's Hospital*○.	Gen	Church	300	300	50	532	80	3,885
Tacoma General Hosp.*○	Gen	NPAssn	185	185	35	663	99	3,940
Tacoma Hospital.....	G&TB	IA	233	280	..	..	247	1,082
Toppenish, 2,774—Yakima								
Yakima Sanitarium.....	TB	IA	37	37	..	..	40	128
Vancouver, 15,703—Clark								
Clark County Hospital..	Gen	County	35	35	8	41	27	433
Clark General Hospital..	Gen	NPAssn	50	40	12	140	28	1,019
St. Joseph's Hospital*○..	Gen	Church	95	65	12	114	50	1,810
Station Hospital.....	Gen	Army	114	98	..	..	51	1,226
Walla Walla, 15,976—Walla Walla								
St. Mary's Hospital*○....	Gen	Church	160	85	15	157	57	2,698
Veterans Admin. Facility	G&TB	Vet	400	400	..	..	322	1,580
Walla Walla Sanitarium and Hospital.....	Gen	Church	50	50	9	142	36	....
Wenatchee, 11,627—Chelan								
Central Washington Deaconess Hospital*○	Gen	Church	50	50	14	219	40	1,508
St. Anthony's Hospital*○	Gen	Church	75	75	12	204	37	1,181
Yakima, 22,101—Yakima								
St. Elizabeth's Hospital*○	Gen	Church	166	146	30	503	120	3,677
Yakima County Hospital	Gen	County	60	50	7	47	36	786
Related Institutions								
Chehalis, 4,507—Lewis								
State Training School for Boys	Inst	State	..	30	..	..	5	214
Cle Elum, 2,508—Kittitas								
Roslyn Cle Elum Benc. Beisl Company Hospital	Gen	NPAssn	21	21	1	1	11	550
Ione, 304—Pend Oreille								
Ione Hospital	Gen	Indiv	11	11	3	18	4	180
Medical Lake, 1,671—Spokane								
State Custodial School..	Me-De	State	1,300	1,300	..	..	1,469	115
Monroe, 1,370—Snohomish								
Monroe General Hospital	Gen	Indiv	..	12	4	20	..	200
Snohomish County Hospital and Farm.....	Inst	Gen County	32	32	6	5	29	172
Rowley General Hospital	Gen	Indiv	..	30	8	56	10	582
Seattle, 365,583—King								
Florence Crittenton Home	Mat	NPAssn	25	27	15	42	15	53
Freeglander's Sanitarium	Conv	Indiv	11	11	..	..	7	72
King County Hospital, Unit No. 2 (Georgetown Branch)	Inst	County	..	275	..	..	200	132
Mason Sanitarium.....	Conv	Corp	25	17	..	..	..	48
Mt. Baker Sanitarium....	Conv	Indiv	15	15	..	..	9	49
University of Washington Health Service Infirmary	Inst	State	..	75	..	..	10	1,250
Spangle, 218—Spokane								
Spokane County Hospital	Inst	County	100	100	..	..	..	....
Spokane, 115,514—Spokane								
Florence Crittenton Home	Mat	NPAssn	20	20	5	26	30	55
Rivercrest Hospital.....	Iso	City	100	100	..	..	19	518
Salvation Army Women's Hospital and Home.....	Mat	Church	50	50	19	77	25	105
Sprague, 639—Lincoln								
Sprague Hospital.....	Gen	Indiv	10	10	5	10	1	50
Steilacoom, 722—Pierce								
United States Penitentiary Hospital	Inst	Fed	80	72	..	..	77	803
Sumas, 647—Whatcom								
Merrilyn Cottage Hosp..	Gen	Indiv	..	7	3	11	1	71
Sumas General Hospital.	Gen	Indiv	12	12	2	12	1	43
Tacoma, 106,817—Pierce								
City Contagious Hospital	Iso	City	30	30	1	..	3	82
White Shield Home.....	Mat	NPAssn	..	20	10	36	10	48
Tulalip, 100—Snohomish								
Tulalip Hospital.....	Gen	IA	..	14	4	53	12	431
Walla Walla, 15,976—Walla Walla								
Blue Mountain Sanat..	TB	County	40	32	..	..	27	27

Summary for Washington:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	89	14,701	11,671	130,612
Related institutions	26	2,548	2,153	6,334
Totals	115	17,249	13,824	136,946
Refused registration	21	477		

Key to symbols and abbreviations is on page 1060

WEST VIRGINIA

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Beckley, 9,357—Raleigh								
Beckley Hospital	Gen	Part	155	145	15	47	116	8,468
Pinecrest Sanitarium	TB	State	140	140	..	..	135	...
Raleigh General Hosp.	Gen	Corp	65	60	4	52	39	1,382
Bluefield, 19,339—Mercer								
Bluefield Sanitarium	Gen	Corp	..	100	6	95	78	4,070
Brown's Hospital (col.)	Gen	Indiv	..	42	3	No data supplied		
Providence Hosp. (col.)	Gen	Indiv	25	18	3	..	4	139
St. Luke's Hospital	Gen	Corp	100	75	8	73	35	1,582
Buckhannon, 4,574—Upshur								
St. Joseph's Hospital	Gen	Church	..	30	6	38	20	559
Charleston, 60,408—Kanawha								
Charleston Gen. Hosp.	Gen	Corp	225	210	15	219	163	6,793
Kanawha Valley Hosp.	Gen	Corp	..	108	12	No data supplied		
McMillan Hospital	Gen	Indiv	100	90	10	114	50	2,203
Mountain State Hospital	Gen	Corp	100	79	12	187	52	3,762
St. Francis Hospital	Gen	Church	80	80	20	206	70	3,254
Salvation Army Hospital	Gen	Church	28	28	4	42	8	422
Staats Hospital	Gen	Corp	45	45	3	51	31	1,437
Charles Town, 2,434—Jefferson								
Charles Town General Hospital	Gen	NPAssn	20	25	3	25	4	317
Clarksburg, 28,866—Harrison								
St. Mary's Hospital	Gen	Church	..	125	12	171	68	2,223
Union Protestant Hosp.	Gen	NPAssn	..	32	10	..	25	...
Elkins, 7,345—Randolph								
Davis Memorial Hosp.	Gen	NPAssn	100	100	12	..	70	2,529
Elkins City Hospital	Gen	Indiv	45	45	6	46	29	1,105
Fairmont, 25,158—Marion								
Cook Hospital	Gen	NPAssn	100	100	10	100	73	2,656
Fairmont Emergency Hospital	Gen	State	70	70	5	29	52	2,334
Glen Dale, 1,403—Marshall								
Reynolds Mem. Hosp.	Gen	Church	10	80	10	104	28	868
Hinton, 6,654—Summers								
Hinton Hospital	Gen	Corp	..	71	4	11	35	1,020
Holden, 4,000—Logan								
Holden Hospital	Gen	NPAssn	30	30	1	3	13	643
Hopemont, 300—Preston								
Conley Hospital	Unit of Hopemont Sanitarium							
Hopemont Sanitarium	TB	State	400	400	..	..	387	392
Huntington, 75,572—Cabell								
Chesapeake and Ohio Railway Hospital	Gen	NPAssn	..	110	20	46	96	2,769
Huntington City Hospital	Gen	City	30	30	4	224	24	936
Huntington Mem. Hosp.	Gen	NPAssn	150	150	6	47	74	2,221
Huntington Orthopedic Hospital	Orth	NPAssn	50	50	..	..	31	760
Moore-Berkner Eye, Ear and Throat Hospital	ENT	Indiv	..	8	..	..	3	397
St. Mary's Hospital	Gen	Church	100	100	20	368	91	3,263
Veterans Admin. Facility	Gen	Vet	210	210	..	..	184	1,751
Kenova, 3,680—Wayne								
Rife-Ferguson Hospital	Gen	Part	10	10	3	20	5	165
Keyser, 6,248—Mineral								
Potomac Valley Hosp.	Gen	Corp	50	43	8	70	29	1,022
Lakin, 50—Mason								
Lakin State Hosp. (col.)	Ment	State	450	400	..	..	338	116
Logan, 4,396—Logan								
Logan General Hospital	Gen	Corp	..	100	8	53	65	2,613
Martinton, 1,586—Pocahontas								
Pocahontas Mem. Hosp.	Gen	County	40	40	3	17	20	606
Martinsburg, 14,857—Berkeley								
City Hospital	Gen	NPAssn	50	50	8	58	25	873
Kings Daughters Hosp.	Gen	NPAssn	..	60	6	72	25	1,649
McKendree, 80—Fayette								
McKendree Emergency Hospital	Gen	State	71	65	6	24	47	1,533
Montgomery, 2,506—Fayette								
Coal Valley Hospital	Gen	Corp	70	65	5	23	58	3,120
Morgantown, 16,186—Monongalia								
City Hospital	Gen	Indiv	52	52	7	60	30	1,080
Eastmont Tuberculosis Sanatorium	TB	NPAssn	31	29	..	..	22	21
Monongalia County Hosp.	Gen	County	65	65	8	78	41	1,561
Mullens, 2,256—Wyoming								
Mullens Hospital	Gen	Indiv	25	38	2	12	10	280
New Martinsville, 2,814—Wetzel								
Wetzel County Hospital	Gen	NPAssn	..	30	6	39	16	583
Oak Hill, 2,656—Fayette								
Oak Hill Hospital	Gen	Part	50	50	5	48	27	2,025
Parkersburg, 29,622—Wood								
Camden-Clark Memorial Hospital	Gen	City	80	80	12	165	42	1,787
St. Joseph's Hospital	Gen	Church	150	150	10	160	75	2,559
Philippi, 1,767—Barbour								
Myers Clinic Hospital	Gen	Part	35	30	3	23	18	870
Princeton, 6,955—Mercer								
Mercer Memorial Hospital	Gen	Part	50	50	4	31	22	784
Princeton Hospital	Gen	Corp	40	40	2	30	13	418
Richwood, 5,720—Nicholas								
McClung Hospital	Gen	Corp	50	50	6	15	12	440
Sacred Heart Hospital	Gen	Church	..	35	6	30	13	659
Romeoville, 2,254—Greenbrier								
Greenbrier Valley Hosp.	Gen	Corp	50	50	5	12	31	1,331
South Charleston, 5,504—Kanawha								
Dunn Hospital	Gen	Indiv	..	12	2	21	3	173
Welch, 5,576—McDowell								
Grace Hospital	Gen	Corp	100	97	6	67	59	3,000
Stevens Clinic Hospital	Gen	Corp	100	100	6	96	88	4,309
Welch Emergency Hosp.	Gen	State	115	115	2	32	43	3,361
Weston, 8,646—Lewis								
General Hospital	Gen	Indiv	..	44	3	16	22	560
Weston City Hospital	Gen	Corp	25	25	7	17	18	420

WEST VIRGINIA—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Wheeling, 61,659—Ohio								
Ohio Valley Gen. Hosp.	Gen	NPAssn	276	234	22	494	174	5,329
Wheeling Hospital	Gen	Church	300	300	30	472	125	3,253
Williamson, 9,446—Mingo								
Williamson Mem. Hosp.	Gen	Corp	58	54	4	36	30	2,213
Related Institutions								
Berkeley Springs, 1,639—Morgan								
"The Pines" West Virginia Foundation for Crippled Children	Orth	NPAssn	20	20	..	..	17	29
Charleston, 60,408—Kanawha								
Hill Crest Sanatorium	TbChil	NPAssn	40	40	..	..	33	26
Huntington, 75,572—Cabell								
Huntington State Hosp.	Ment	State	920	920	..	..	800	421
Milton, 1,360—Cabell								
Morris Memorial Hospital for Crippled Children	Conv	NPAssn	..	35	..	..	29	150
Moundsville, 14,411—Marshall								
Grandview Sanatorium	TB	County	..	30	..	..	21	46
West Virginia Penitentiary Hospital	Inst	State	60	74	..	..	50	552
St. Marys, 2,182—Pleasants								
West Virginia Training School	MeDe	State	80	85	..	..	81	7
Spencer, 2,405—Roane								
Da Pue Hospital	Gen	Indiv	24	20	2	18	9	468
Spencer State Hospital	Ment	State	800	906	..	..	858	338
Weston, 8,646—Lewis								
Weston State Hospital	Ment	State	1,278	1,362	..	..	1,263	407
Wheeling, 61,659—Ohio								
Florence Crittenton Home	Mat	NPAssn	..	48	2	24	..	24
Ohio County Tuberculosis Sanatorium	TB	County	40	40	..	..	..	33

Summary for West Virginia:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	65	5,619	3,619	111,116
Related institutions	12	3,780	3,542	2,459
Totals	77	9,399	7,158	113,575
Refused registration	2	42		

WISCONSIN

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Algoma, 2,302—Kewaunee								
Algoma Hospital	Gen	NPAssn	10	10	4	18	4	182
Amery, 1,354—Polk								
Amery Hospital	Gen	Indiv	15	15	5	21	6	189
Antigo, 8,010—Langlade								
Langlade County Memorial Hospital	Gen	Church	..	48	10	135	39	1,414
Appleton, 25,267—Outagamie								
St. Elizabeth Hospital	Gen	Church	200	150	30	572	95	3,300
Ashland, 10,622—Ashland								
Ashland General Hosp.	Gen	NPAssn	..	67	8	124	42	1,176
St. Joseph's Hospital	Gen	Church	150	135	15	187	62	2,061
Baraboo, 5,545—Sauk								
St. Mary's Ringling Hosp.	Gen	Church	55	35	10	140	13	872
Beaver Dam, 9,867—Dodge								
Lutheran Deaconess Hosp.	Gen	Church	28	28	10	151	21	985
Beloit, 27,611—Rock								
Beloit Municipal Hospital	Gen	City	100	80	15	298	38	2,177
Berlin, 4,106—Green Lake								
Yates Memorial Hospital	Gen	NPAssn	14	14	3	39	..	235
Black River Falls, 3,746—Jackson								
Krohn Clinic and Hospital	Gen	Part	21	21	6	161	20	695
Boscobel, 1,702—Grant								
Brookside Parker Hosp.	Gen	Part	..	22	4	No data supplied		
Burlington, 4,114—Racine								
Memorial Hospital	Gen	NPAssn	25	27	10	126	11	519
Chippewa Falls, 9,539—Chippewa								
St. Joseph's Hospital	Gen	Church	165	145	15	222	82	2,105
Columbus, 2,314—Columbia								
St. Mary's Hospital	Gen	Church	..	40	6	161	28	734
Cumberland, 1,552—Barron								
Cumberland Hospital	Gen	Part	26	26	6	55	11	331
Darlington, 1,764—Lafayette								
Drs. Quinn and McConnell Hospital	Gen	Part	10	10	3	25	4	148
Delavan, 3,203—Walworth								
Delavan Sanitarium	N&M	Part	..	11	..	..	11	3
Dodgeville, 1,807—Iowa								
Dodgeville General Hosp.	Gen	NPAssn	..	22	5	98	12	846
St. Joseph's Hospital	Gen	Church	35	45	15	109	34	1,278
Eau Claire, 26,285—Eau Claire								
Luther Hospital	Gen	NPAssn	135	135	20	336	81	2,739
Mt. Washington Sanat.	TB	County	58	58	..	..	60	68
Sacred Heart Hospital	Gen	Church	..	150	25	356	85	3,084
Edgerton, 2,984—Rock								
Edgerton Memorial Hosp.	Gen	NPAssn	15	16	6	72	9	408
Elkhorn, 2,346—Walworth								
Walworth County Hosp.	Gen	County	50	46	11	236	31	1,257
Fond du Lac, 26,449—Fond du Lac								
St. Agnes Hospital	Gen	Church	230	230	30	540	182	5,071
Ft. Atkinson, 5,783—Jefferson								
Ft. Atkinson Gen. Hosp.	Gen	Indiv	15	15	3	..	5	...
Frederic, 600—Polk								
Frederic Hospital	Gen	Indiv	12	12	4	49	9	462

Key to symbols and abbreviations is on page 1060

WISCONSIN—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Friendship, 438—Adams								
Friendship Hospital	Gen	Part	10	10	2	7	6	160
Grantsburg, 777—Burnett								
Community Hospital	Gen	Corp	19	19	4	57	10	558
Green Bay, 37,415—Brown								
Bellin Memorial Hospital§	Gen	Church	100	80	10	305	52	2,140
St. Mary's Hospital§	Gen	Church	100	100	24	410	56	2,815
St. Vincent's Hospital	Gen	Church	200	205	35	449	175	6,258
Hartford, 3,754—Washington								
St. Joseph's Hospital	Gen	Church	..	50	9	65	12	666
Hawthorne, 75—Douglas								
Middle River Sanatorium	TB	County	141	141	..	..	134	81
Hayward, 1,367—Sawyer								
Hayward Indian Hospital	Gen	IA	45	51	6	117	40	800
Hillsboro, 972—Vernon								
Hansberry Hospital	Gen	Indiv	..	25	5	No data supplied		
Iola, 765—Waupaca								
Iola Hospital	Gen	Corp	18	18	5	21	8	180
Janesville, 21,628—Rock								
Mercy Hospital§	Gen	Church	120	120	30	380	65	1,920
Pinehurst Sanatorium	TB	County	68	68	..	..	62	96
Jefferson, 2,689—Jefferson								
Forest Lawn Sanatorium	TB	County	52	52	..	..	50	63
Kaukauna, 7,581—Outgamie								
Riverview Sanatorium	TB	County	65	65	..	..	56	62
Kenosha, 50,262—Kenosha								
Kenosha Hospital	Gen	NPAssn	150	150	30	238	54	1,747
St. Catharine's Hospital and Sanitarium	Gen	Church	50	50	18	323	45	1,785
Willowbrook Sanatorium	TB	County	..	38	..	..	..	37
Keshena, 500—Shawano								
St. Joseph's Indian Hosp.	Gen	Church	..	65	6	96	34	904
La Crosse, 39,614—La Crosse								
Grandview Hospital	Gen	NPAssn	106	106	10	98	44	941
La Crosse Hospital	Gen	NPAssn	..	40	12	138	27	1,488
La Crosse Lutheran Hospital§	Gen	Church	140	130	9	152	73	2,253
St. Francis Hospital§	Gen	Church	315	270	40	514	194	4,750
Ladysmith, 3,405—Rusk								
St. Mary's Hospital	Gen	Church	35	35	8	137	22	877
Lancaster, 2,432—Grant								
Godfrey Hospital	Gen	Indiv	12	12	6	16	3	50
Laona, 1,500—Forest								
Ovitz Hospital	Gen	Indiv	16	18	4	34	7	285
Madison, 57,899—Dane								
Lake View Sanatorium	TB	County	124	140	..	..	136	121
Madison General Hosp.§	Gen	NPAssn	182	140	25	444	110	4,670
Methodist Hospital	Gen	Church	120	110	10	104	56	2,278
Morningside Sanatorium	TB	NPAssn	..	50	..	..	48	43
Normandale	N&M	Corp	40	35	..	..	11	..
St. Mary's Hospital§	Gen	Church	200	150	30	884	107	4,282
State of Wisconsin General Hospital§	Gen	State	..	650	92	170	641	11,253
Wisconsin Orthopedic Hospital for Children	Unit of State of Wisconsin General Hospital							
Wisconsin Psychiatric Institute	Unit of State of Wisconsin General Hospital							
Manitowoc, 22,963—Manitowoc								
Holy Family Hospital§	Gen	Church	125	125	20	279	68	2,179
Marinette, 13,734—Marinette								
Marinette and Menominee Hospital	Gen	Corp	55	50	12	215	35	1,429
Marshfield, 8,778—Wood								
St. Joseph's Hospital§	Gen	Church	165	157	18	305	83	3,333
Mauston, 2,107—Juneau								
Mauston Hospital	Gen	Corp	40	35	7	72	18	650
Medford, 1,918—Taylor								
Medford Clinic	Gen	Corp	35	35	8	66	24	942
Mendota, state—Dane								
Mendota State Hospital	Ment	State	871	871	..	..	876	1,125
Wisconsin Memorial Hosp.	Ment	State	..	100	..	..	88	14
Menomonie, 5,256—Dunn								
Menomonie City Hospital	Gen	City	25	25	7	55	19	604
Merrill, 8,434—Lincoln								
Holy Cross Hospital	Gen	Church	50	50	11	118	24	907
Lincoln County Hospital	Gen	County	30	30	4	43	27	320
Milwaukee, 578,249—Milwaukee								
Columbia Hospital§	Gen	NPAssn	160	125	25	279	62	2,836
Evangelical Deaconess Hospital§	Gen	Church	150	135	27	649	87	3,950
Johnston Emerg. Hosp.	Emerg	City	..	27	4	5	..	..
Milwaukee Children's Hospital§	Chil	NPAssn	..	205	..	..	134	3,277
Milwaukee County General Hospital, Dispensary Emergency Unit	Unit of Milwaukee Co. Gen. Hosp., Wauwatosa							
Milwaukee General Hosp.	Gen	NPAssn	200	125	31	45	50	2,281
Milwaukee Hospital, "The Passavant"§	Gen	Church	231	215	36	835	197	6,845
Misericordia Hospital§	Gen	Church	110	110	40	583	62	3,335
Mt. Sinai Hospital§	Gen	NPAssn	172	144	28	757	131	5,951
Sacred Heart Sanit.	Gen	Church	..	300	..	..	160	1,991
St. Anthony Hospital	Gen	Church	52	40	12	243	27	1,249
St. Joseph's Hospital§	Gen	Church	325	325	76	1,660	145	6,442
St Luke' Hospital	Gen	Church	100	100	30	427	58	2,792
St. Mary's Hill	N&M	Church	..	110	..	..	69	474
St. Mary's Hospital§	Gen	Church	217	187	30	475	125	4,418
Shorewood Hosp. Sanit.	N&M	Corp	50	50	..	..	31	271
South View Hospital	Iso	City	250	250	..	..	164	2,085
Stark Hospital	Unit of Milwaukee Children's Hospital							
Veterans Admin. Facility	G&TB	Vet	1,304	1,304	..	..	868	4,544
West Side Hospital	Gen	Corp	25	20	5	23	5	243

WISCONSIN—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Monroe, 5,015—Green								
Evangelical Deaconess Hospital	Gen	Church	40	35	12	197	28	994
Mt. Horeb, 1,425—Dane								
Buckner Hospital	Gen	Indiv	12	12	6	17	5	200
Neenah, 9,151—Winnebago								
Theda Clark Mem. Hosp.	Gen	NPAssn	55	55	17	297	32	1,109
New London, 4,061—Waupaca								
Community Hospital	Gen	Church	50	34	8	113	21	674
Memorial Hospital	Gen	Indiv	18	15	7	16	4	194
Oconomowoc, 4,190—Waukesha								
Rogers Memorial Sanit.	N&M	NPAssn	..	65	..	..	35	96
Summit Hospital	Gen	Corp	35	35	6	42	25	456
Oconto Falls, 1,921—Oconto								
Oconto Falls Hospital	Gen	NPAssn	10	11	5	34	7	200
Onalaska, 1,408—La Crosse								
Oak Forest Sanatorium	TB	County	60	65	..	..	..	56
Osceola, 607—Polk								
Ladd Memorial Hospital	Gen	Indiv	8	10	2	20	4	176
Oshkosh, 40,108—Winnebago								
Mercy Hospital§	Gen	Church	130	130	20	318	80	2,933
Park Falls, 3,696—Price								
Park Falls Hospital	Gen	Indiv	25	25	4	41	12	597
Pewaukee, 1,067—Waukesha								
Oak Sanatorium	TB	County	42	42	..	..	..	51
Platteville, 4,647—Grant								
Andrew Hospital	Gen	Indiv	20	16	4	21	5	186
Wilson Cunningham Hosp.	Gen	Corp	..	25	5	No data supplied		
Plymouth, 3,882—Sheboygan								
Plymouth Hospital	Gen	Church	26	25	7	77	16	485
Rocky Knoll Sanatorium	TB	County	90	90	..	..	91	66
Portage, 6,308—Columbia								
St. Savior's General Hosp.	Gen	Church	65	65	13	140	27	1,045
Poynette, 622—Columbia								
Poynette Hospital	Gen	Indiv	..	11	2	No data supplied		
Prairie du Chien, 3,943—Crawford								
Prairie du Chien Sanitarium Hospital	Gen	Corp	60	60	6	91	29	1,281
Prescott, 755—Pierce								
St. Croixdale Sanat.	G-N&M	Indiv	50	46	4	7	35	154
Purcair (Bayfield P. O.),—Bayfield								
Purcair Sanatorium	TB	County	70	70	..	..	67	69
Racine, 67,542—Racine								
St. Luke's Hospital§	Gen	Church	120	120	38	511	47	2,421
St. Mary's Hospital§	Gen	Church	250	162	33	534	77	3,883
Sunny Rest Sanatorium	TB	County	58	58	..	..	40	45
Reedsburg, 2,967—Sauk								
Reedsburg Municipal Hospital	Gen	City	31	31	8	71	16	581
Rhinelander, 8,019—Oneida								
St. Mary's Hospital	Gen	Church	75	75	10	126	30	1,250
Rice Lake, 3,177—Barron								
Lakeside Methodist Hosp.	Gen	Church	50	50	9	..	..	....
St. Joseph's Hospital	Gen	Church	40	40	6	45	17	1,001
Richland Center, 3,632—Richland								
Richland Hospital	Gen	NPAssn	..	50	8	63	27	1,408
Ripon, 3,584—Fond du Lac								
Ripon Municipal Hospital	Gen	City	..	19	6	Estab. 1936		
St. Croix Falls, 952—Polk								
St. Croix Falls Hosp.	Gen	Indiv	25	25	8	39	10	386
Shawano, 4,188—Shawano								
Shawano Municipal Hosp.	Gen	CyCo	35	58	8	125	28	1,171
Sheboygan, 39,251—Sheboygan								
St. Nicholas Hospital	Gen	Church	123	123	27	379	51	1,851
Sheboygan Mem. Hospital	Gen	NPAssn	91	86	25	503	41	1,659
Shullsburg, 1,041—Lafayette								
Dr. Ennis' Hospital	Gen	Indiv	10	8	2	7	4	135
South Milwaukee, 10,706—Milwaukee								
South Milwaukee Hospital	Gen	Indiv	13	13	5	72	3	314
Sparta, 4,949—Monroe								
St. Mary's Hospital	Gen	Church	70	70	12	145	40	1,177
Stanley, 1,988—Chippewa								
Victory Hospital	Gen	NPAssn	16	16	4	56	9	664
Statesan, 121—Waukesha								
Wisconsin State Sanat.	TB	State	240	240	..	..	192	94
Stevens Point, 13,623—Portage								
River Pines Sanatorium	TB	NPAssn	52	60	..	..	58	54
St. Michael's Hospital	Gen	Church	110	75	15	148	44	1,378
Stoughton, 4,497—Dane								
Stoughton Community Hospital	Gen	Corp	30	30	9	102	14	463
Sturgeon Bay, 4,883—Door								
Egeland Hospital	Gen	Indiv	25	25	5	71	11	619
Leasum Hospital	Gen	Indiv	15	15	..	..	7	332
Superior, 36,112—Douglas								
Good Samaritan Hosp.	Gen	Church	..	12	8	93	7	200
St. Francis Hospital	Gen	Church	90	50	12	153	35	932
St. Mary's Hospital§	Gen	Church	125	115	17	226	80	2,070
Tomah, 3,354—Monroe								
Tomah Indian Hospital	Gen	IA	42	42	5	33	30	460
Tomahawk, 2,919—Lincoln								
Sacred Heart Hospital	Gen	Church	..	42	6	31	16	468
Two Rivers, 10,083—Manitowoc								
Two Rivers Municipal Hospital	Gen	City	50	37	10	127	25	976
Washburn, 2,228—Bayfield								
Washburn Hospital	Gen	NPAssn	18	14	5	19	6	198
Watertown, 10,613—Jefferson								
St. Mary's Hospital	Gen	Church	75	75	10	198	36	1,220
Waukesha, 17,716—Waukesha								
The Spa	IntMed	Corp	..	80	..	..	25	1,400
Waukesha Municipal Hosp.	Gen	City	90	72	24	367	60	1,867
Waukesha Springs Sanit.	N&M	Corp	..	50	..	No data supplied		

Key to symbols and abbreviations is on page 1060

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WISCONSIN—Continued

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Waupun, 5,768—Fond du Lac								
Central State Hospital for Insane	Ment	State	204	300	..	..	295	62
Wausau, 25,778—Marathon								
Mount View Sanatorium	TB	County	60	60	..	..	64	64
St. Mary's Hospital◇	Gen	Church	..	150	18	269	73	2,267
Wausau Memorial Hosp.	Gen	NPAssn	95	95	15	282	56	2,002
Wauwatosa, 21,194—Milwaukee								
Blue Mound Preventorium	Unit of Muirdale Sanatorium							
Milwaukee Asylum for Chronic Insane	Ment	County	1,575	1,575	..	..	1,520	182
Milwaukee County General Hospital◇◇	Gen	County	..	1,650	75	1,189	670	17,940
Milwaukee County Hospital for Mental Disease◇	Ment	County	1,015	1,032	..	..	999	517
Milwaukee Sanitarium◇	N&M	Corp	130	130	..	..	121	236
Muirdale Sanatorium	TB	County	500	454	..	..	439	672
West Bend, 4,760—Washington								
St. Joseph's Hospital	Gen	Church	25	25	8	75	13	710
West DePere, 4,300—Brown								
Hickory Grove Sanat.	TB	County	..	92	..	..	90	87
Whitehall, 915—Trempealeau								
Whitehall Community Hospital	Gen	NPAssn	40	26	4	40	12	509
Whitelaw, 269—Manitowoc								
Maple Crest Sanatorium	TB	County	50	50	..	..	47	57
Winnebago, 150—Winnebago								
Sunny View Sanatorium	TB	County	93	93	..	..	93	109
Winnebago State Hosp.	Ment	State	965	727	..	..	765	869
Wisconsin Rapids, 8,739—Wood								
Riverview Hospital	Gen	NPAssn	30	28	10	266	33	1,553
Related Institutions								
Appleton, 25,267—Outagamie								
Outagamie County Asylum for Chronic Insane	Ment	County	183	190	..	..	184	20
Barron, 1,965—Barron								
Barron City Hospital	Gen	Indiv	15	15	8	35	9	370
Chippewa Falls, 9,539—Chippewa								
Chippewa County Chronic Insane Asylum	Ment	County	167	276	..	..	267	30
Northern Wisconsin Colony and Training Sch.	MeDe	State	1,273	1,539	..	..	1,540	200
Dodgeville, 1,937—Iowa								
Iowa County Insane Asylum	Ment	County	150	150	..	..	139	26
Dousman, 256—Waukesha								
Wisconsin Masonic Home and O. E. S. Hospital	Inst	Frat	20	20	..	..	..	28
Eau Claire, 26,287—Eau Claire								
Eau Claire County Insane Asylum	Ment	County	240	240	..	..	225	24
Elkhorn, 2,340—Walworth								
Walworth County Asylum for the Insane	Ment	County	..	160	..	..	151	19
Fond du Lac, 26,449—Fond du Lac								
Fond du Lac County Insane Asylum	Ment	County	268	268	..	..	265	18
Green Bay, 37,415—Brown								
Brown County Insane Asylum	Ment	County	265	265	..	..	266	65
Wisconsin State Reformatory Hospital	Inst	State	18	18	..	..	5	168
Itasca, 315—Douglas								
Douglas County Asylum, Home and Sanatorium	Ment	County	..	288	..	..	290	165
Parkland Sanatorium	Tuberculosis Unit of Douglas County Asylum							
Janesville, 21,628—Rock								
Rock County Hospital	Ment	County	330	330	..	..	315	79
Jefferson, 2,639—Jefferson								
Jefferson County Asylum for Chronic Insane	Ment	County	195	191	..	..	185	44
Juneau, 1,154—Dodge								
Dodge County Insane Asylum and Poor House	Ment	County	200	200	..	..	..	14
Kewaunee, 2,469—Kewaunee								
Dana and Dockry Hosp.	Gen	Part	10	10	2	7	2	80
Lake Geneva, 3,073—Walworth								
Crane Farms Sanatorium	Conv	Corp	16	16	..	..	7	92
Lake Tomahawk, 60—Oneida								
Lake Tomahawk State Camp	TB	State	42	42	..	..	41	54
Lancaster, 2,472—Grant								
Grant County Asylum	Ment	County	250	230	..	..	225	10
Madison, 57,899—Dane								
East Washington Avenue Hospital	Iso	City	..	50	..	..	36	573
Manitowoc, 22,961—Manitowoc								
Manitowoc County Insane Asylum	Ment	County	200	200	..	..	200	18
Marshfield, 8,778—Wood								
Wood County Asylum for Chronic Insane	Ment	County	215	225	..	..	214	10
Menomonie, 5,566—Dunn								
Dunn County Asylum	Ment	County	146	160	..	..	157	16
Milwaukee, 578,249—Milwaukee								
Layton Home	Inc	Church	33	33	..	..	33	6
Marquette University Eye, Ear, Nose and Throat	ENT	NPAssn	45	45	..	..	12	960

WISCONSIN—Continued

Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Monroe, 5,015—Green								
Green County Asylum	Ment	County	206	206	..	..	188	52
Neillsville, 2,118—Clark								
Neillsville Hospital	Gen	Indiv	16	16	4	40	3	240
New Richmond, 2,112—St. Croix								
St. Croix County Asylum for Chronic Insane	Ment	County	172	172	..	..	151	15
Oconto, 5,030—Oconto								
Oconto County and City Hospital	Gen	NPAssn	..	29	6	No data supplied		
Oshkosh, 40,108—Winnebago								
Alexian Brothers Hosp.	N&M	Church	...	85	..	..	..	...
Owen, 1,102—Clark								
Clark County Asylum	Ment	County	325	325	..	..	314	42
Peshtigo, 1,370—Marinette								
Marinette County Insane Asylum	Ment	County	215	215	..	..	210	28
Prairie du Chien, 5,943—Crawford								
Beaumont Hospital	Gen	Indiv	20	20	8	64	10	168
Racine, 67,542—Racine								
Lincoln Mem. Hosp. for Communicable Diseases	Thiso	City	50	50	4	..	47	637
Racine County Asylum	Ment	County	276	276	..	..	264	56
Racine County Hospital	Inst	County	46	46	..	..	40	80
Reedsburg, 2,067—Sauk								
Sauk County Asylum	Ment	County	...	191	..	..	..	33
Richland Center, 3,632—Richland								
Richland County Asylum for Chronic Insane	Ment	County	151	151	..	..	133	..
Shawano, 4,188—Shawano								
Shawano County Insane Asylum	Ment	County	...	179	..	..	181	11
Sheboygan, 30,251—Sheboygan								
Sheboygan County Asylum for Chronic Insane	Ment	County	209	206	..	..	..	..
Sparta, 4,040—Monroe								
Monroe County Insane Asylum	Ment	County	...	151	..	..	134	39
Union Grove, 255—Racine								
Southern Wisconsin Colony and Training School	MeDe	State	458	807	..	..	749	85
Verona, 455—Dane								
Dane County Asylum for Chronic Insane	Ment	County	...	281	..	..	280	31
Viroqua, 2,762—Vernon								
Vernon County Asylum	Ment	County	136	136	..	..	123	16
Viroqua Hospital	Gen	Indiv	..	25	7	44	8	551
Watertown, 10,613—Jefferson								
Bethesda Lutheran Home for Feebleminded and Epileptics	MeDe	Church	...	370	..	..	360	35
Waukesha, 17,176—Waukesha								
Waukesha County Asylum for Chronic Insane	Ment	County	215	215	..	..	213	71
Wisconsin Industrial School for Boys	Inst	State	17	17	..	..	5	..
Waupaca, 3,131—Waupaca								
Waupaca Hospital and Clinic	Gen	Part	12	12	..	..	7	327
Waupun, 5,768—Fond du Lac								
Clark and Swartz Hosp.	Gen	Part	8	8	2	30	4	146
Wisconsin State Prison Hospital	Inst	State	..	21	..	..	14	314
Wausau, 25,778—Marathon								
Marathon County Asylum for Chronic Insane	Ment	County	200	200	..	..	208	18
Marathon County Home and Hospital	Inst	County	150	150	..	..	50	138
Wauwatosa, 21,194—Milwaukee								
Milwaukee County Home for Dependent Children	Inst	County	..	60	..	..	52	1,003
St. Camillus Hospital	Inc	Church	65	65	..	..	55	148
Salvation Army Martha Washington Women's Home and Hospital	Mat	Church	50	50	35	..	..	127
West Bend, 4,760—Washington								
Washington County Asylum for Chronic Insane	Ment	County	..	150	..	..	151	12
West Salem, 1,011—La Crosse								
La Crosse County Asylum for Insane	Ment	County	300	300	..	..	279	22
Weyauwega, 1,067—Waupaca								
Waupaca County Insane Asylum	Ment	County	174	174	..	..	178	19
Whitehall, 915—Trempealeau								
Trempealeau County Asylum for Chronic Insane	Ment	County	...	140	..	..	130	14
Winnebago, 1,130—Winnebago								
Winnebago County Asylum	Ment	County	240	240	..	..	244	32
Wyocena, 400—Columbia								
Columbia County Asylum	Ment	County	200	200	..	..	195	..

Summary for Wisconsin:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	161	19,007	14,053	226,380
Related institutions	60	10,978	10,296	7,792
Totals	221	29,985	24,349	233,972
Refused registration	11	757		

Key to symbols and abbreviations is on page 1060

WYOMING

Hospitals and Sanatoriums	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Basin, 903—Big Horn								
Wyoming Tuberculosis Sanatorium	TB	State	33	33	..	..	27	42
Burns, 216—Laramie								
Burns Hospital	Gen	Indiv	10	10	4	..	4	...
Casper, 16,619—Natrona								
Memorial Hospital of Natrona County	Gen	County	100	80	14	227	44	1,598
Cheyenne, 17,361—Laramie								
Memorial Hospital of Laramie County	Gen	County	132	100	13	231	59	2,112
Veterans Admin. Facility	Gen	Vet	108	108	..	..	90	836
Douglas, 1,917—Converse								
Douglas Hospital	Gen	Indiv	..	19	4	29	9	233
Evanston, 3,075—Uinta								
Wyoming State Hospital	Ment	State	625	625	..	..	543	134
Ft. Warren, 22—Laramie								
Station Hospital	Gen	Army	198	156	6	50	112	3,547
Ft. Washakie, 62—Fremont								
Shoshone Indian Hosp.	Gen	IA	78	42	6	65	28	652
Jackson, 535—Teton								
St. John's Hospital	Gen	Church	..	25	4	No data supplied		
Kemmerer, 1,884—Lincoln								
Lincoln County Miner's Hospital	Gen	NPAssn	..	35	8	45	..	429
Lander, 1,826—Fremont								
Bishop Randall Hospital	Gen	Church	30	30	6	56	15	534
Lovell, 1,857—Big Horn								
Lovell Hospital	Gen	Indiv	21	21	8	102	11	516
Powell, 1,156—Park								
Whitiek Hospital	Gen	Corp	30	30	4	24	6	222
Rock Springs, 8,440—Sweetwater								
Wyoming General Hosp.	Gen	State	80	100	14	232	56	2,057
Sheridan, 8,536—Sheridan								
Sheridan County Memorial Hospital[9]	Gen	County	70	70	12	192	48	2,102
Veterans Admin. Facility	Ment	Vet	..	508	..	..	577	459
Wheatland, 1,587—Platte								
Wheatland General Hosp.	Gen	NPAssn	60	41	7	66	24	960
Related Institutions								
Basin, 903—Big Horn								
Basin Hospital	Gen	Corp	10	10	2	30	1	129
Evanston, 3,075—Uinta								
Legion Memorial Hosp.	Gen	Indiv	10	10	3	6	4	256
Gebo, 804—Hot Springs								
Gebo Hospital	Gen	NPAssn	10	8	2	21	3	119
Gillette, 1,340—Campbell								
Rooney Hospital	Gen	Part	20	16	4	17	4	261
Greybull, 1,806—Big Horn								
St. Luke's Hospital	Gen	Indiv	8	8	2	10	2	113
Hanna, 1,500—Carbon								
Hanna Hospital	Gen	NPAssn	13	11	3	41	5	391
Lander, 1,826—Fremont								
Wyoming State Training School	McDe	State	300	340	..	..	301	125
Thermopolis, 2,129—Hot Springs								
General Hospital	Gen	Indiv	25	14	5	35	8	247
Worland, 1,461—Washakie								
Dr. Gray's Hospital	Gen	Indiv	12	12	2	..	2	...
Yellowstone Park, 300—Yellowstone National Park								
Mammoth Hospital	Gen	Indiv	..	45	..	..	23	366

Summary for Wyoming:

	Number	Beds	Average Patients	Patients Admitted
Hospitals and sanatoriums	18	2,123	1,679	17,236
Related institutions	10	483	335	1,952
Totals	28	2,606	2,032	19,188
Refused registration	4	111		

ALASKA

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Anchorage, 2,277								
Anchorage Base Hospital	Gen	Fed	50	35	6	41	17	1,250
Cordova, 980								
Cordova General Hospital	Gen	Indiv	20	18	3	16	7	152
Fairbanks, 2,101								
St. Joseph's Hospital	Gen	Church	..	30	4	..	..	...
Ft. Yukon, 304								
Hudson Stuck Mem. Hosp.	Gen	Church	..	40	2	10	23	129
Haines, 344								
Station Hospital	Gen	Army	15	15	1	4	6	241
Juneau, 4,043								
St. Ann's Hospital	Gen	Church	70	64	9	85	23	602
U. S. Hosp. for Natives G&TB		IA	..	58	4	56	34	368
Kanakanak, 177								
Kanakanak Native Hosp.	Gen	IA	14	14	1	26	13	163
Kennecott, 217								
Kennecott Copper Corporation Hospital	Gen	Indus	16	16	1	2	4	96
Ketchikan, 3,706								
Ketchikan General Hosp.	Gen	Church	..	45	8	..	..	...

ALASKA—Continued

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Kotzebue, 291								
Government Hospital for Natives	Gen	IA	..	16	3	..	..	...
Mountain Village, 76								
U. S. Hosp. for Natives	Gen	IA	20	20	2	14	19	133
Nome, 1,213								
Maynard-Columbus Hosp.	Gen	Church	..	20	5	..	..	...
Petersburg, 1,223								
Petersburg General Hosp.	Gen	City	..	9	3	22	4	203
Point Barrow (Barrow P. O.), 82								
Presbyterian Hospital of Point Barrow	Gen	Church	..	12	3	..	..	...
Seward, 835								
Seward General Hospital	Gen	Church	..	22	3	29	13	382
Sitka, 1,056								
Pioneers' Home Hospital	Inst	Ter	52	52	..	..	36	154
Tanana, 185								
Tanana Hospital	Gen	IA	..	30	1	..	..	...
Wrangell, 948								
Bishop Rowe Gen. Hosp.	Gen	Church	20	14	3	21	..	161

CANAL ZONE

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Ancon, 1,140								
Gorgas Hospital[6]	Gen	Fed	880	856	56	515	417	11,721
Balboa, 2,982								
Palo Seco Leper Colony	Lepro	Fed	110	110	..	..	..	7
Station Hospital	Gen	Army	..	25	..	..	..	...
Corozal, 1,700								
Corozal Hospital	Ment	Fed	350	350	..	..	284	227
Station Hospital	Gen	Army	..	54	..	..	29	1,188
Cristobal, 500								
Colon Hospital	Gen	Fed	120	120	16	700	80	4,258
Ft. Davis, 205								
Station Hospital	Gen	Army	37	37	..	13	..	2,169
Ft. Randolph (Coco Solo P. O.), 724								
Station Hospital	Gen	Army	14	14	..	..	12	834
Ft. Sherman, 786								
Station Hospital	Gen	Army	64	47	..	..	30	1,400
France Field, 764								
Station Hospital	Gen	Army	..	14	..	..	..	...

GUAM

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Agana								
Susana Hospital for Natives of Guam	Unit of U. S. Naval Hospital							
U. S. Naval Hospital	Gen	Navy	..	50	..	..	..	...

HAWAII

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Aiea, 3,621—Honolulu								
Honolulu Plantation Hosp.	Gen	NPAssn	..	42	4	47	9	702
Eleele, 312—Kauai								
McBryde Sugar Company Hospital	Gen	NPAssn	..	41	4	39	26	754
Hakalau, 723—Hawaii								
Hakalau Plantation Hosp.	Gen	NPAssn	25	25	2	12	10	254
Hilo, 19,468—Hawaii								
Hilo Memorial Hospital	Gen	County	125	125	16	178	116	2,332
Puumaile Home for Tuberculosis	TB	County	100	100	..	..	92	139
Honokaa, 1,069—Hawaii								
Honokaa Sugar Company and Pacific Sugar Mill Plantation Hospital	Indus	NPAssn	..	25	..	..	..	...
Honolulu, 137,582—Honolulu								
Japanese Hospital	Gen	NPAssn	120	120	5	32	59	2,352
Kalihi Receiving Station	Lepro	Ter	..	200	..	..	..	...
Kapiolani Maternity and Gynecological Hosp.	GynMat	NPAssn	50	50	36	747	29	1,552
Kauikeolani Children's Hospital	Chil	NPAssn	75	75	..	..	42	1,081
Leahi Home	TB	NPAssn	440	440	..	..	408	288
Queen's Hospital[6]	Gen	NPAssn	..	254	18	..	..	...
St. Francis Hospital[9]	Gen	Church	65	60	10	120	50	1,800
Shriners Hospital for Crippled Children	Orth	Frat	50	50	..	..	26	96
Tripler General Hospital	Gen	Army	500	400	6	103	201	3,247

Key to symbols and abbreviations is on page 1080

HAWAII—Continued

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Hoolehua,—Maui								
Robert W. Shingle, Jr., Memorial Hospital	Gen	Church	..	16	4	56	..	398
Kahuku, 1,265—Honolulu								
Kahuku Plantation Company's Hospital	Gen	NPAssn	28	28	6	80	20	654
Kalaupapa,—Kalawao								
Kalaupapa Hospital	Lepro	Ter	..	50	6	..	..	...
Kaneohe (Heeia P. O.), 112—Honolulu								
Territorial Hospital	Ment	Ter	704	816	..	..	807	259
Kealakekua, 350—Hawaii								
Kona County Hospital	Gen	County	..	30	6	..	..	...
Kealia, 100—Kauai								
Kealia Hospital	Gen	NPAssn	..	26	3	40	12	427
Samuel Mahelona Memorial Hospital	TB	County	150	150	..	..	136	81
Kilauea, 1,232—Kauai								
Kilauea Hospital	Gen	Corp	25	25	3	32	9	380
Kohala, 730—Hawaii								
Kohala County Hospital	Gen	County	38	38	6	70	19	801
Koloa, 1,844—Kauai								
Koloa Sugar Company's Hospital	Gen	NPAssn	..	22	3	28	8	383
Kula (Waiakoa P. O.), 25—Maui								
Maui County Farm and Sanitarium	G&TB	Ter Co	..	180	3	46	139	868
Lahaina, 2,730—Maui								
Pioneer Mill Company's Hospital	Gen	NPAssn	57	57	9	98	45	1,041
Lanai City,—Maui								
Lanai Hospital	Gen	Corp	..	20	4	..	..	...
Libue, 2,300—Kauai								
Libue Hospital	Gen	Corp	..	35	6	40	25	927
Makaweli, 974—Kauai								
Hawaiian Sugar Company's Hospital	Gen	NPAssn	30	40	6	50	28	708
Olaa, 397—Hawaii								
Olaa Hospital	Gen	NPAssn	48	48	10	11	29	697
Ookala, 226—Hawaii								
Hospital of Kalwiki Sugar Company	Gen	NPAssn	10	10	4	21	4	234
Paauhau, 535—Hawaii								
Paauhau Plantation Company Ltd. Hospital	Gen	Corp	..	15	2	..	..	...
Paauilo, 1,233—Hawaii								
Paauilo Hospital	Gen	NPAssn	12	12	3	38	..	1,267
Pahala, 290—Hawaii								
Hawaiian Agricultural Company Hospital	Gen	Corp	45	58	6	107	15	620
Paia, 4,171—Maui								
Maui Agricultural Company's Paia Hospital	Gen	Corp	103	103	10	185	46	2,407
Pearl City, 1,071—Honolulu								
Waimano Home for Feebleminded Persons	MeDe	Ter	..	358	..	..	271	113
Pearl Harbor, 200—Honolulu								
U. S. Naval Hospital	Gen	Navy	178	178	..	..	143	1,724
Pepeekeo, 580—Hawaii								
Pepeekeo Central Hosp.	Gen	NPAssn	40	35	5	113	29	932
Puunene, 4,080—Maui								
Puunene Hospital	Gen	Corp	100	100	24	242	70	2,702
Schofield Barracks (Honolulu P. O.), 4,250—Honolulu								
Station Hospital	Gen	Army	350	350	12	75	257	5,023
Waialua, 4,531—Honolulu								
Waialua Agricultural Company, Ltd. Hospital	Gen	NPAssn	38	38	10	90	22	904
Wailuku, 6,988—Maui								
Maluhani Hospital	Gen	County	..	78	9	170	51	1,236
Waimanalo, 1,008—Honolulu								
Waimanalo Hospital	Gen	NPAssn	..	16	..	..	..	...
Waimea, 2,601—Kauai								
Waimea Hospital	Gen	NPAssn	56	56	5	68	27	1,014
Waipahu, 5,874—Honolulu								
Oahu Sugar Company Ltd. Hospital	Gen	NPAssn	85	65	8	132	54	1,168

PHILIPPINE ISLANDS

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Bacolod, 19,350—Occidental Negros								
Occidental Negros Provincial Hospital	Gen	Gov't	..	77	4	..	..	...
Provincial Maternity and Children's Hospital	MatChil	Gov't	..	60	18	..	..	...
Baguio, 5,464—Benguet								
Baguio Hospital[9]	Gen	Gov't	80	80	10	193	82	2,459
Station Hospital	Gen	Army	50	50	..	58	11	277
Barili, 33,481—Cebu								
Hospicio de San Jose	Inc	Gov't	..	25	..	..	..	...
Batangas, 41,182—Batangas								
Batangas Provincial Hosp.	Gen	Gov't	..	30	4	..	..	...
Bayombong, 5,585—Nueva Vizcaya								
Bayombong Hospital	Gen	Gov't	..	20	..	..	..	...
Binalbagan, 8,892—Occidental Negros								
Binalbagan Estate Hosp.	Gen	Corp	..	15	..	..	..	...
Bontoc, 650—Mountain								
Bontoc Hospital	Gen	Gov't	..	35	3	36	21	916

PHILIPPINE ISLANDS—Continued

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Butuan, 9,750—Agusan								
Butuan Public Hospital	Gen	Gov't	42	30	..	20	24	1,237
Cabanatuan, 15,282—Nueva Ecija								
Nueva Ecija Provincial Hospital	Gen	Gov't	75	95	10	32	56	2,614
Cagayan, 28,164—Misamis Oriental								
Cagayan Mission Hospital	Gen	Church	..	40	6	..	..	...
Misamis Oriental Provincial Hospital	Gen	Gov't	..	25	..	..	..	...
Calamba, 18,082—Laguna								
Calamba Sugar Estate Hospital	Gen	Corp	..	24	1	..	..	...
Calivo, 13,895—Capiz								
Capiz Provincial Hospital	Gen	Gov't	..	30	5	..	..	...
Capiz, 21,996—Capiz								
Emmanuel Hospital[9]	Gen	Church	70	70	5	31	43	1,739
Cavite, 22,163—Cavite								
U. S. Naval Hospital	Gen	Navy	..	185	..	..	166	1,514
Cebu, 65,209—Cebu								
Cebu General Clinic	Gen	Part	32	24	4	22	13	582
Cebu Maternity House	Mat	NPAssn	30	30	30	1,038	21	1,110
Chong Hoa Chinese Hosp.	Gen	NPAssn	..	20	..	..	..	...
Southern Islands Hosp.[9]	Gen	Gov't	110	110	6	97	100	3,654
Corregidor,—Cavite								
Station Hospital	Gen	Army	150	150	2	178	67	2,447
Cotabato, 410—Cotabato								
Cotabato Public Hospital	Gen	Gov't	..	40	2	..	..	...
Culion,—Palawan								
Culion Leper Colony Hospitals	GenLepro	Gov't	634	618	16	128	425	5,217
Emergency Hospital No. 1	Unit of Culion Leper Colony							Hospitals
Cuyo, 14,708—Palawan								
Cuyo Public Hospital	Gen	Gov't	20	20	3	21	10	358
Dagupan, 22,612—Pangasinan								
Pangasinan Provincial Hospital	Gen	Gov't	..	50	10	..	..	...
Dansalan, 5,000—Lanao								
Lanao Public Hospital	Gen	Gov't	..	50	..	..	..	...
Dapitan, 12,865—Zamboanga								
Rizal Memorial Hospital	Gen	Gov't	..	50	..	..	..	...
Davao, 13,046—Davao								
Davao Mission Hospital	Gen	Church	..	40	1	..	..	...
Davao Public Hospital	Gen	Gov't	..	40	6	..	..	...
Del Carmen,—Pampanga								
Del Carmen Hospital	Gen	Corp	32	32	3	28	13	772
Dipolog, 15,982—Zamboanga								
Dipolog Emergency Hosp.	Gen	Gov't	..	12	..	..	..	...
Dumaguete, 16,227—Oriental Negros								
Dumaguete Mission Hosp.	Gen	Church	60	60	6	38	33	1,273
Fabrica, 5,164—Occidental Negros								
Ilco Hospital	Gen	Corp	50	50	..	46	36	1,250
Ft. Stotsenburg,—Pampanga								
Station Hospital	Gen	Army	75	133	6	280	39	2,148
Ft. William McKinley,—Rizal								
Station Hospital	Gen	Army	300	87	..	..	27	1,127
Guinayangan, 4,055—Tayabas								
Filipinas Lumber Company Hospital	Gen	Indus Corp	..	10	..	..	..	...
Iloilo, 69,114—Iloilo								
Iloilo Mission Hospital[9]	Gen	Church	86	86	12	112	60	1,940
St. Paul's Mission Hosp.	Gen	Church	..	100	..	..	..	...
Isabela, 2,281—Zamboanga								
Basilan Lumber Hospital	Indus	Corp	..	24	..	..	..	...
Jolo, 5,706—Sulu								
Sulu Public Hospital	Gen	Gov't	42	42	10	38	17	715
Kabasalan,—Zamboanga								
Pathfinder Estate Hosp.	Gen	NPAssn	..	24	..	..	..	...
Kiangan, 276—Ifugao								
Kiangan Hospital	Gen	Gov't	..	15	..	..	..	...
Kolambugan, 1,250—Lanao								
Kolambugan Hospital	Gen	Corp	..	15	2	..	..	...
Lacag, 28,869—Ilocos Norte								
Sallie Long Read Memorial Hospital	Gen	Church	..	40	2	..	..	...
San Antonio Hospital	Gen	Indiv	18	18	1	8	8	280
Legaspi, 32,756—Albay								
Albay Provincial Hospital	Gen	Gov't	35	35	2	13	20	648
Milwaukee Hospital	Gen	Church	..	29	6	..	..	...
Los Banos, 6,235—Laguna								
University of the Philippines Los Banos Infirmary	Gen	Gov't	..	20	2	..	..	...
Lubuagan, 236—Kalinga								
Lubuagan Hospital	Gen	Gov't	..	8	..	4	7	310
Lucena, 11,638—Tayabas								
Tayabas Provincial Hosp.	Gen	Gov't	80	80	3	54	65	2,316
Makati, 12,470—Rizal								
Hospital Espanol de Sandago	Gen	NPAssn	..	34	..	87	8	1,070
Malaybalay, 9,858—Bukidnon								
Bukidnon Public Hospital	Gen	Gov't	8	14	..	13	13	496
Malolos, 26,444—Bulacan								
Bulacan Provincial Hosp.	Gen	Gov't	..	30	6	..	..	...
Mandaluyong,—Rizal								
Insular Psychopathic Hospital	Ment	Gov't	..	800	..	..	1,247	1,077
Mandaue, 21,464—Cebu								
Eversley Childs Treatment Station	Lepro	Gov't	780	780	..	4	683	303
Manila, 285,306—Rizal								
Bilibid Hospital	Gen	Gov't	..	300	..	..	..	...
Chinese Hospital[9]	Gen	NPAssn	..	150	18	..	..	...
Hospital de San Juan de Dios[9]	Gen	Church	..	230	12	..	..	...

Key to symbols and abbreviations is on page 1060

PHILIPPINE ISLANDS—Continued

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Mary Chiles Hospital	Gen	Church	..	70	12	80	34	1,339
Mary Johnston Hospital	Gen	Church	120	80	54	444	47	1,512
Maternity and Children's Hospital	MatCh	Gov't	..	77	65	..	..	...
Philippine General Hosp.	Gen	Gov't	1,000	663	64	4,647	634	21,079
St. Joseph's Hospital	Gen	Corp	75	75	12	300	68	2,300
St. Luke's Hospital	Gen	Church	135	125	10	198	..	2,924
St. Paul's Hospital	Gen	Church	120	80	12	172	45	1,889
St. Theresita's Hospital	Gen	Indiv	..	65	10	..	..	...
San Lazaro Hospital	Tblso	Gov't	..	709	..	..	..	...
Sternberg General Hosp.	Gen	Army	315	315	8	101	195	3,169
Margosatubig, Zamboanga								
Margosatubig Emergency Hospital	Gen	Gov't	..	18	..	..	..	...
Mati, 6,440—Davao								
Mati Emergency Hospital	Gen	Gov't	..	6	..	..	..	...
Naga, 9,396—Camarines Sur								
Naga Hospital	Gen	Gov't	..	22	..	..	..	...
Olongapo,—Zambales								
Camilla Simpson Hospital	Gen	NPAssn	19	19	7	27	6	306
Pasay, 18,823—Rizal								
Harrison Hospital	Gen	Indiv	..	23	..	..	..	...
Mercy Hospital	Gen	Indiv	20	20	8	54	6	263
Puerto Princesa Hospital	Gen	Gov't	..	16	..	..	..	...
Puerto Princesa, 5,827—Palawan								
Sagada, 167—Mountain								
St. Theodore's Hospital	Gen	Church	..	50	6	15	21	1,150
San Carlos, 41,838—Occidental Negros								
San Carlos Milling Company Ltd. Hospital	Gen	NPAssn	..	15	5	40	3	500
San Fernando, 19,885—La Union								
Bethany Hospital	Gen	Church	..	34	4	..	..	...
Pampanga Provincial Hospital	Gen	Gov't	..	50	8	..	..	...
San Jose,—Antique								
Antique Provincial Hosp.	Gen	Gov't	..	16	7	..	..	...
San Juan del Monte, 6,036—Rizal								
Manila Heights Hospital	Gen	Indiv	..	100	..	..	..	...
San Miguel, 18,147—Bulacan								
Eladia Memorial Hospital	Gen	City	12	12	3	32	3	266
San Pablo, 31,214—Laguna								
San Pablo Hospital	Gen	City	..	20	..	..	..	...
San Roque,—Cavite								
San Ramon Maternity and Children's Hospital	MatCh	Indiv	..	14	10	..	..	...
Santa Barbara, 30,943—Ilollo								
Western Visayas Treatment Station	Lepro	Gov't	..	250	..	..	..	...
Santa Cruz, 14,151—Laguna								
Laguna Provincial Hosp.	Gen	Gov't	55	57	9	29	27	1,105
Santol, Rizal								
Santol Tuberculosis Sanat.	TB	NPAssn	..	271	..	..	..	...
Silay, 23,065—Occidental Negros								
Silay Maternity and Children's Hospital	Gen	City	..	21	6	..	..	...
Sorsogon, 17,049—Sorsogon								
Sorsogon Provincial Hosp.	Gen	Gov't	30	14	1	9	10	474
Tacloban, 15,478—Leyte								
Bethany Hospital	Gen	Church	36	36	2	18	11	681
Leyte Provincial Hospital	Gen	Gov't	..	21	2	..	..	...
Tagbilaran, 12,590—Bohol								
Bohol Provincial Hospital	Gen	Gov't	35	42	7	75	27	1,186
Presbyterian Mission Hosp.	Gen	Church	40	27	3	30	16	1,558
Tanauan, 19,074—Leyte								
Maternity Hospital	Gen	NPAssn	..	15	6	..	..	...
Tarlac, 23,886—Tarlac								
Tarlac Provincial Hosp.	Gen	Gov't	..	30	2	..	..	...
Vigan, 17,764—Ilocos Sur								
Ilocos Sur Provincial Hosp.	Gen	Gov't	8	10	1	12	10	566
Philippine Christian Institute Hospital	Gen	Church	..	30	5	..	..	...
Zamboanga, 30,708—Zamboanga								
Brent Hospital	Gen	Church	..	30	6	..	..	...
San Ramon Prison Hosp.	Inst	Gov't	..	45	..	..	..	...
Station Hospital	Gen	Army	..	10	..	..	..	...
Zamboanga Gen. Hosp.	Gen	Gov't	..	80	8	..	..	...

PUERTO RICO

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Aguadilla, 10,952—Aguadilla								
Hospital Municipal	Gen	City	..	24	4	..	..	...
Anasco, 5,064—Aguadilla								
Municipal Hosp. of Anasco	Gen	City	..	16	3	..	..	...
Bayamon, 12,986—San Juan								
Hospital Municipal de Bayamon	Gen	City	..	30	..	30	..	...
Cabo Rojo, 4,965—Mayaguez								
Hospital Municipal	Gen	City	24	24	..	23	4	187
Cayey, 5,953—Guayama								
Clinica Dr. Villeneuve	Gen	Indiv	..	18	6	..	..	...
Fajardo, 7,222—Humacao								
Luis Manuel Hospital	Gen	City	32	32	4	145	30	1,351

PUERTO RICO—Continued

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Guayama, 10,953—Guayama								
Hospital de Tuberculosos	TB	Gov't	100	100	..	..	90	219
Gurabo, 3,408—Humacao								
Municipal Hospital	Gen	City	..	20	4	..	..	...
Hato Rey,—San Juan								
Clinica Dr. M. Julia	N&M	Indiv	125	125	..	..	..	...
Sanatorio de la Sociedad Espanola de Auxilio Mutuo y Beneficencia de Puerto Rico	Gen	Frat	150	150	20	61	85	1,548
Humacao, 7,937—Humacao								
Ryder Memorial Hospital	Gen	Church	50	50	8	78	44	1,824
Juana Diaz, 2,866—Ponce								
Hospital Municipal	Gen	City	38	38	8	..	25	...
Juncos, 5,297—Humacao								
Hospital Municipal	Gen	City	..	18	..	..	..	...
Lares, 5,649—Aguadilla								
Clinica San Jose	Gen	Indiv	..	8	2	..	..	...
Las Piedras, 1,335—Humacao								
Las Piedras Municipal Hospital	Gen	City	..	16	..	..	..	...
Loiza, 1,606—Humacao								
Loiza Municipal Hospital	Gen	City	18	18	..	45	12	400
Manati, 7,449—Arecibo								
Hosp. Municipal Manati	Gen	City	50	50	5	25	32	439
Maunabo, 1,117—Guayama								
Hospital "San Jose"	Gen	City	..	9	2	..	..	...
Mayaguez, 37,680—Mayaguez								
Clinica Betances	Gen	Indiv	70	70	6	2	22	421
Mayaguez and Western Polyclinic	Gen	Indiv	100	100	6	26	62	1,500
Mayaguez Sanatorium	Gen	Part	..	30	..	..	..	...
Sanatorio Antituberculosis	TB	Gov't	..	200	..	..	200	227
Naguabo, 4,087—Humacao								
Municipal Hospital	Gen	City	..	16	1	..	..	...
Ponce, 55,430—Ponce								
Antituberculosis Hospital and Center	TB	Gov't	..	227	..	..	200	742
Clinica Quirurgica del Dr. Pila	Gen	Indiv	..	198	10	..	83	...
Hospital de Ninos	Gen	Church	30	16	3	..	10	140
Hospital Municipal Valentin Tricoche	Gen	City	150	143	17	233	..	1,300
St. Luke's Memorial Hospital	Gen	Church	75	65	8	62	30	912
Santo Asilo de Damas Hospital	Gen	Church	..	110	..	..	..	...
Quebradillas, 1,755—Aguadilla								
Hospital Municipal de Quebradillas	Gen	City	8	12	1	4	2	120
Rio Piedras, 13,408—San Juan								
Insular Leper Colony	Lepro	Gov't	80	80	..	..	58	60
Psychiatric Hospital of Puerto Rico	Ment	Gov't	..	1,000	..	..	..	...
Salinas, 2,252—Guayama								
Hospital de Salinas	Gen	City	40	33	5	96	33	800
San Juan, 114,715—San Juan								
Capital City Hospitals	Gen	City	300	300	60	2,479	205	7,500
Children's Hospital	Unit of Capital City Hospitals							
Hospital de la Penitenciaria	InstGen	Gov't	..	38	30	..	..	...
Mental and Chronic Hosp.	Unit of Capital City Hospitals							
Presbyterian Hospital	Gen	Church	100	104	20	265	75	1,811
Puerto Rico Sanatorium	Mat	Indiv	16	16	16	213	8	375
Quarantine Hospital	Iso	Gov't	..	50	..	..	..	...
Station Hospital	Gen	Army	166	66	3	4	45	1,058
University Hospital of the School of Tropical Medicine	Gen	Gov't	..	50	..	..	38	478
Santurce,—San Juan								
Hospital Mimiya	Gen	Indiv	100	100	12	70	62	764
Santa Rosa Clinic	Gen	NPAssn	..	15	2	..	..	...
Vega Baja, 4,784—Arecibo								
Vega Baja Municipal Hosp.	Gen	City	30	40	4	13	30	240
Yabucoa, 5,481—Humacao								
Yabucoa City Hospital	Gen	City	..	24	2	..	..	...
Yauco, 8,607—Mayaguez								
Clinica "El Amparo"	Gen	Indiv	22	22	1	2	1	52
Yauco Hospital	Gen	City	..	30	..	..	..	...

VIRGIN ISLANDS

Hospitals, Sanatoriums and Related Institutions	Type of Service	Ownership or Control	Rated Capacity	Beds	Bassinets	Number of Births	Average Census	Admissions
Christiansted, 5,267—St. Croix Island								
Christiansted Municipal Hospital	Gen	City	56	56	8	196	45	1,158
Richmond Hospital	Ment	City	50	50	..	..	42	18
St. Croix Hospital for Leprosy	Lepro	City	92	92	..	..	85	5
Frederiksted, 2,076—St. Croix Island								
Frederiksted Municipal Hospital	Gen	City	..	42	11	93	28	1,229
St. Thomas, 7,036—St. Thomas Island								
Municipal Hospital	Gen	City	..	90	10	..	..	...

Key to symbols and abbreviations is on page 1060

THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

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SATURDAY, MARCH 27, 1937

HOSPITALS OF THE UNITED STATES

Again, for the twenty-seventh consecutive year, a net increase of more than 20,000 hospital beds has occurred. The average annual increase in hospital facilities over that period has been 25,024 beds. The total number of patients treated in hospitals in 1936 reached 8,646,885, and the total patient days 332,516,856. Patients were received for hospital care at the rate of sixteen to the minute, and 831,500 babies were born in hospitals during the year. These figures make us realize the extent to which the practice of medicine is being transferred to hospitals.

Ninety-seven per cent of all the registered hospitals in the United States responded to the census, and the information which they supplied gave evidences of a degree of completeness and accuracy never before obtained in such a survey. The response represented more than 99.5 per cent of the hospital capacity in the United States.

Acknowledgment is made here of the fine cooperation which most of the hospitals expressed by promptly and efficiently filling out and returning the questionnaire.

TUBERCULOSIS OF THE SPINE

The gradual disappearance of the "hunchback" has been one of the most obvious signs that the education of the public with regard to tuberculosis, combined with modern preventive and therapeutic measures, has borne precious fruit. Earlier diagnosis and improved surgical methods of treatment have assisted in reducing the number of permanent cripples. Schneider and Van Hecke [1] estimated that one third of the cases of bone tuberculosis are situated in the spine. They noted the poor general physical condition of these patients and the high incidence of complications, such as pulmonary tuberculosis, abscesses, draining sinuses, paraplegia, and involvement of other bones. The general symptoms were anorexia, anemia, rapid pulse, loss of weight and evening rise of temperature, the local ones pain (local or referred), tenderness, rigidity (muscle spasm), deformity and symptoms due to pressure on the spinal nerves. A recent pathologic and roentgenologic study [2] of tuberculous spines emphasizes that the primary site of the infection is in the body of the vertebra and that the intervertebral disk is relatively resistant to involvement early in the course of the disease. The structure of the disk varies with age but, in the adult, blood vessels are not present. The vertebral bodies are richly supplied with nutrient arteries and thus afford a suitable nidus for the hematogenous implant from a pulmonary or alimentary lesion, the common primary foci. Necrosis of the spongiosa and cortex occurs, with collapse and partial absorption of the bone. Microscopic sections may or may not show typical tubercles. The narrowing of the disk line sometimes seen roentgenologically in early tuberculous spondylitis is considered by the authors to be due to escape of all or part of the semifluid nuclear material of the nucleus palposus, the result of damage to the cartilage plate by trauma or disease. The investigators found no instance of direct spread of the tuberculous process through the intervertebral disks, but extension beneath the paravertebral ligament occurred frequently.

In contrast to tuberculosis of the spine, pyogenic vertebral osteomyelitis is often primary in the arch or vertebral appendages, and early destruction of the intervertebral disk occurs. Extension of the process takes place directly through the intervertebral disk from centrum to centrum, and regeneration of bone begins when the acute infection subsides. When vertebral tuberculosis is complicated by pyogenic infection, the patient's chances of recovery are greatly lessened. The cold abscess does not heal, and amyloidosis and death frequently follow. The pathologic changes in the mixed infection may be typical of tuberculosis, of pyogenic osteomyelitis or of a combination of the two.

The mode of extension of the tuberculous process by infiltration of pus beneath the paravertebral ligament has been observed by Dubrow,[3] Sever [4] and Rigler, Ude and Hanson,[5] who have noted the frequent occurrence of paravertebral abscess as a complication in tuberculous spondylitis. In roentgenologic appearance it is a bilateral, fusiform or spindle-shaped area of increased density in the vicinity of the spine, which is often obscured by the shadow of the heart. Its detection is of the greatest importance in making an early diagnosis, before disease of the bone can be demonstrated roentgenologically, and in determining the extent of the tuberculous process and the prognosis.

1. Schneider, C. C., and Van Hecke, Leander: Tuberculosis of the Spine, Wisconsin M. J. **34**: 618 (Sept.) 1935.

2. Compere, E. L., and Garrison, Monroe: Ann. Surg. **104**: 1038 (Dec.) 1936.

3. Dubrow, J. L.: Changes in the Roentgen-Ray Cardiac Shadow, J. A. M. A. **88**: 696 (March 5) 1927.

4. Sever, J. W.: Abscesses in Tuberculosis of the Spine, J. A. M. A. **92**: 1822 (June 1) 1929.

5. Rigler, L. G.; Ude, W. H., and Hanson, M. B.: Radiology **15**: 471 (Oct.) 1930.

OVERCROWDING AND OVERBUILDING OF HOSPITALS

This year hospitals in the United States were asked to state their rated capacity, meaning the number of patients which the hospital was intended to accommodate. One of the conditions revealed was overcrowding in some state mental hospitals. Owing to lack of funds to provide quarters and room for equipment and facilities, there has been overcrowding of the living space and particularly of sleeping quarters. Beds are placed in corridors, on porches and in passageways. Beds are found touching head to head or even side to side where there is not sufficient space.

The statistical data on page 1035 in this issue of THE JOURNAL tell how many hospitals have been found in each relative degree of overcrowding. The information is presented for those who may make use of it to hasten relief of the discomfort and retardation that result from overcrowding. Letters from state hospital commissions, welfare departments and superintendents have pointed out the higher rate of recovery and discharge of patients from state mental hospitals where overcrowded conditions have been relieved. Some states are receiving appropriations annually sufficient to cope with the number of new patients added to the population of the institution each year. Other states are in process of building sufficient structures to achieve that desirable purpose, and still other states have not yet established appropriations sufficient to cope with their responsibilities to the increasing number of their mentally ill citizens.

The general hospitals responded with surprising completeness to the question added this year as to their rated capacity, or the number of patients which their buildings were intended to accommodate. Conditions there, however, are exactly opposite to those in the state mental hospitals. An analysis of the situation in general hospitals has not been possible. A cursory examination of the reported rated capacity shown in the list of registered hospitals readily demonstrates a general condition of overbuilding rather than overcrowding. General hospitals have been found with from 30 to 50 per cent of their beds unoccupied, but actually many of them have large spaces, whole floors, sometimes entire buildings that have never been occupied or even furnished; and this is observed quite often in communities where ambitious building campaigns are now under way.

The high rate of overbuilding of general hospitals has been reported by voluntary organizations, including churches and a good many city general hospitals. The overbuilding of hospitals in any community is a tax on that community whether the hospital is supported by taxes, by endowments, by contributions or, in fact, by patients. However, the cost of overbuilding in dollars is not the greatest concern. Provision of more hospital facilities than are really needed for the sick and injured encourages an effort to make use of them—in other words, of overhospitalization of patients.

The proper accommodation of some patients with mental disease and of some with tuberculosis in general hospitals may aid in economic utilization of the oversupply of beds. Figures presented in this issue of THE JOURNAL would seem to encourage this movement.

THE SEARCH FOR NEW INSECTICIDES

Lead arsenate has been for years the main reliance in the control of insects that prey on food crops. As the product is poisonous a significant amount of residue from its use on fruits and vegetables is deleterious to health. The United States Department of Agriculture has been endeavoring to discover a more nearly ideal insecticide. According to the chief of the Bureau of Entomology and Plant Quarantine, Lee A. Strong, the most promising discovery which the department has made is a sulfur compound called phenothiazine. This new product, which is easily prepared by combining sulfur and diphenylamine, has been tested in large scale field tests, which, although highly encouraging, showed the need for more study. Phenothiazine will control the codling moth, the chief insect pest affecting the apples in the Northwest, much better than will lead arsenate, and it leaves a residue that is less likely than lead arsenate to injure the consumers of the treated food products. The main objection to using phenothiazine in the orchards is its effect on the skin of those who handle it. The orchard men who work with it are afflicted with what looks and feels like a severe sunburn; and sometimes the apples are paler than the untreated fruit. Phenothiazine has given rather disappointing results in the Middle West and in the East, but sufficient satisfactory control work has been reported to justify a continuation of the study.

Nicotine has also been tried as a substitute for lead arsenate. The research has been directed chiefly toward the combination of nicotine with some other substance to produce a product that will remain poisonous for some time. A combination of nicotine with soap or lime sulfur mixture is effective against soft-bodied insects, but not so against the codling moth, which must be made to swallow the poison. Bentonite, a natural clay found in the Far West, will unite with nicotine when mixed with a salt of nicotine dissolved in water. When nicotine-bentonite combinations are sprayed on foliage, the material dries to a fine dust which kills the larvae of the codling moth. This combination would seem to be especially useful in spraying early apples. The Department of Agriculture has been testing a combination of nicotine with peat. Nicotine-peat contains up to 13 per cent of nicotine in a form that will not wash off sprayed apples or foliage. What this new material will do under practical orchard conditions, however, remains to be seen.

A disadvantage of nicotine sprays is that they are expensive; furthermore, too many applications may injure foliage, and lead arsenate residues cannot be removed as readily if nicotine and oil have been used during part of the season.

The Department of Agriculture is investigating also the possibilities of pyrethrum as an insecticide. It is endeavoring to synthesize the insecticidal principles of pyrethrum, which now has to be imported into the United States from the Far East. The chemical formulas heretofore accepted for these insecticidal principles have recently been found to be incorrect, and the discovery of that mistake has given a turn to the research which may produce the results desired.

Out of these varied investigations by the Department of Agriculture probably will come a practical and efficient new insecticide. As yet, however, not one of the numerous products studied is recommended for general use.

Current Comment

EDUCATION OF HOSPITAL PERSONNEL

Managing hospitals is a complicated business, rendering a service to sick and injured persons. As the preparation of physicians involves education and practical training under supervision, so, one by one, the other types of personnel in the hospital will tend to be employed on the basis of schooling, experience and other measured qualifications. The public is gradually learning what to expect of hospitals. The best that is known in medical skill, technical aid and personal comfort should be available in every institution that calls itself a hospital. The encroachment of politics and greed in public hospitals is being rebuffed. The gradual improvement of hospital service will depend largely on the extent to which education of hospital executives and personnel approaches higher standards.

ASSIGNMENT OF CREDIT FOR INTERNSHIPS AND RESIDENCIES

For a number of years the American Medical Association has assigned credit in its biographic files to all physicians serving appointments on the house staffs of approved hospitals. Blanks are forwarded to these institutions as a convenient means of submitting the names of interns and residents currently employed and those who have completed services during the previous twelve months period. Data are also included which state the medical school and date of graduation and the dates of commencement and termination of service. The importance of such a central registration system increases year by year, not only as a means of contributing to the value of the American Medical Directory but as a convenient means of reference to various agencies such as licensing boards, hospitals making appointments or promotions to higher house staff positions, and examining boards for specialty certification. In all such instances, additional recognition or credit depends on previous completion of an internship in an approved hospital. Importance attaches especially to the receipt of accurate information from the hospitals. Verifying correspondence is necessary in many instances when claims of physicians and statements from institutions are at variance. There is, however, general appreciation of the value of such credit to house officers, and requests for confirmation or additional statements are cheerfully supplied. An additional advantage arises from the ability of the Association to follow up in all cases of incomplete services in an effort to determine whether these represent broken internship contracts. This procedure, with excellent cooperation from the deans of medical schools, has served to reduce the number of these troublesome episodes materially. If it is understood that an intern should make his investigation of an appointment before and not after he has accepted it, the problem will largely disappear.

THE LEAGUE OF NATIONS AND WORLD HEALTH

Dr. Victor Heiser, author of "An American Doctor's Odyssey," in the course of his travels had ample opportunity to observe the development of the health activities of the League of Nations. The Health Organization of the League of Nations, he states in a recently published bulletin,[1] is not a superhealth agency nor does it undertake to apply health measures directly through its own agents, as does the Red Cross. It acts more as a clearing house, bringing together international groups that can deal effectively with a particular problem. Its specific benefits are already numerous and include material aid rendered in such problems as that facing Greece in 1928 resulting from war, pestilence and the influx of thousands of refugees. The work of the Health Organization of the League of Nations has been singularly free from many of the difficulties that have confronted other activities of the league. It has been able, therefore, to work effectively toward the following objectives: (1) the control of epidemics and other diseases and the collection and dissemination of epidemiologic data, (2) standardization of serums and biologic products, (3) unification of health statistics, (4) publication of health information, (5) interchanges of health officers, (6) cooperation with other League of Nations groups and international organizations, and (7) technical cooperation with health administrations of various countries. The part played by the league in the prevention of smallpox, cholera, typhoid, malaria, leprosy and syphilis is briefly touched on in Heiser's discussion. The necessity for epidemiologic intelligence to aid in the prompt suppression of epidemics was early demonstrated in the Russian-Polish situation of 1922. Further evidence of the importance of this assistance has since been shown on numerous occasions. The various and preferred methods of ship fumigation have been studied exhaustively by the league, and reviews of this subject have been prepared and distributed. One division of the Health Organization concerns the coordination of biologic research. The principal aim of this division is to

1. Heiser, Victor: Millions of Patients: What the League is Doing for the World's Health, League of Nations Association, Mid-West Office, Chicago, 1937.

standardize serums and biologic products. The unification of health statistics, the publication of health information and the interchange of health officers between different countries have all proved further fruitful fields of activity. The Health Organization has cooperated extensively with other League of Nations groups and international organizations. This has been especially noteworthy with regard to the league commissions on opium traffic, mandates, transit and economics and with the Red Cross, the International Labor Office and the Pan-American Sanitary Bureau. Not the least of its contributions has been its aid in supplying technical cooperation with the health administrations of various countries. Thus, for example, China, Greece and Bolivia all made requests for cooperation in the reorganization of their health services in the same year. The Health Organization of the League carries on a number of miscellaneous activities through commissions and subcommissions, including the Committee of Health Experts on Infant Welfare, the Cancer Commission, Expert Commission on Plague and the International Sleeping Sickness Commission. To the large majority of American physicians who are unaware of the widespread activity of the Health Organization of the League of Nations, this discussion by Heiser is a revealing document.

Medical News

(PHYSICIANS WILL CONFER A FAVOR BY SENDING FOR THIS DEPARTMENT ITEMS OF NEWS OF MORE OR LESS GENERAL INTEREST: SUCH AS RELATE TO SOCIETY ACTIVITIES, NEW HOSPITALS, EDUCATION AND PUBLIC HEALTH.)

ALABAMA

Lecture on Medical Ethics.—Dr. Thomas Herbert Patton, Tuscaloosa, lectured, March 5, on medical ethics and economics at the University of Alabama School of Medicine. The lecture was the first in a recently established annual lectureship on this subject. Following the lecture, copies of the "Principles of Medical Ethics," published by the American Medical Association, were presented to the students.

CALIFORNIA

County Hobby Show.—The Alameda County Medical Association will hold its first annual hobby show at the California College of Arts and Crafts, Oakland, March 27-29. Dr. Paul Michael is chairman of the hobby committee.

Library Memorial Fund.—The Los Angeles County Medical Association has created a library memorial fund in commemoration of deceased members. In the future, instead of sending flowers on the death of a member, the association will contribute to a fund which will be used to increase the educational facilities of the library. Friends of the deceased member may also give to the fund. According to the bulletin of the society, the fund was established at the death of Dr. David G. Ghrist, February 2, with donations from his friends.

Society News.—A symposium on splenic disease was presented before the San Francisco County Medical Society, February 9, by Drs. Stacy R. Mettier, Salvatore P. Lucia, H. Brodie Stephens, Robert S. Stone and Zera E. Bolin.——The Alameda County Medical Association was addressed, March 15, by Drs. William H. Strietmann on "Medical Aspects of Renal Disease"; Emil B. Leland, "Earlier Diagnosis of Upper Urinary Tract Lesions"; Albert M. Meads, "The Acute Symptoms of Chronic Hydronephrosis," and Paul P. E. Michael, "Laboratory Procedure in Kidney Disease."——Dr. Douglas R. Drury, Los Angeles, addressed the Hollywood Academy of Medicine, March 18, on "Recent Advances in Physiology and Their Application to Clinical Medicine."——Dr. Joseph B. De Lee, Chicago, addressed the San Diego County Medical Society, February 9, on "Fetal Birth Injuries."

CONNECTICUT

Changes in Health Officers.—The *Connecticut Health Bulletin* announces the following changes in health officers:

Dr. Howard G. Stevens, of New Milford to succeed Dr. Frederick E. King, resigned, and of Bridgewater to succeed the late Dr. Mary G. Haskins.

Dr. John D. Donohue, health officer of the town of Montville to succeed the late Dr. Morton E. Fox.

Dr. Joseph Magnano, health officer of Middlesex County to fill the unexpired term of Dr. Jacob E. Wahlman.

Commission to Study Mental Patients.—A special commission has been appointed by the governor for a scientific study of mental defectives in Connecticut, to work in cooperation with the Carnegie Institution of Washington. The study, financed by the institution, will be based on the population and waiting list of the Mansfield State Training School and Hospital and will cover types of cases of mental defectives, number, family backgrounds and treatment.

ILLINOIS

Dinner to Honor Dr. Black.—Dr. Carl E. Black Sr. will be guest of honor at a dinner, April 29, when the Morgan County Medical Society will present a special program commemorating his fifty years in the practice of medicine in Jacksonville. The speakers will include Drs. Rolland L. Green, Peoria; Fred W. Bailey, St. Louis; William Allen Pusey, Arthur D. Black, Loyal Davis and Kellogg Speed, Chicago; Clifford U. Collins, Peoria, and Edmund B. Montgomery, Quincy. Dr. Black graduated from Northwestern University Medical School in 1887. He is 75 years of age. He was president of the Illinois State Medical Society in 1904, of the Morgan County Medical Society in 1927 and of the Western Surgical Association in 1930.

Chicago

Goodwill Industries' Report.—During 1936 the Goodwill Industries employed 192 handicapped persons, who received $53,203 in wages. Sixty-four handicapped persons were enrolled in courses on lip reading, weaving, tailoring, sewing, hat cleaning, household appliances, furniture repair, hand crafts. Because of lack of funds it was necessary to close the curative work department, and as a result only fifteen persons were served in this phase of the program. According to a report, the Goodwill Industries is 85 per cent self supporting through the sale of finished products.

Dr. Ranson to Lecture.—Dr. Stephen W. Ranson, professor of neurology and director of the Neurological Institute, Northwestern University Medical School, will deliver the first annual Alpha Omega Alpha Lecture April 2 in the Medical and Dental Laboratories Building of the University of Illinois College of Medicine. His subject will be "The Functional Significance of the Hypothalamus." The lectureship has been established to commemorate the thirty-fifth anniversary of the founding of Alpha Omega Alpha and will be given annually in the future. The medical fraternity, with chapters in fifty-six class A medical schools, was founded at the University of Illinois College of Medicine in 1902.

Compilation of Data on Maternal Deaths Completed.—The Maternal Welfare Committee of the Chicago Gynecological Society has completed its self-assigned work of securing case reports on maternal deaths in Chicago but announces that the report will not be available for some time. For 1936 a record of every maternal death in the hospital and the home was obtained. Personal interviews are being made to obtain the few that are missing for 1934 and 1935. The forms adopted by the committee, to be filled out by the hospital, were considered so satisfactory that the city board of health put them into use January 1 for recording similar information, making the report mandatory. The study was instituted in 1934 with a view to considering controllable factors in maternal mortality; it was financed by the Chicago Gynecological Society. Dr. Fred L. Adair is chairman of the maternal welfare committee, which will not be disbanded but will serve in an advisory capacity to the board of health on questions involving policy in the maternal welfare work in Chicago.

INDIANA

University News.—A bronze medallion portrait of the late Dr. Edward Francis Hodges, the work of the late Ikko Matsumoto, was recently presented to the Indiana University Medical Center, Indianapolis, by Mrs. Matsumoto, Indianapolis. Dr. Hodges died in 1916; he had been a member of the faculty of Indiana Dental College, now the Indiana University School of Dentistry, and for more than twenty-five years was on the faculty of the Indiana University School of Medicine.

Course in Public Speaking at Medical School.—Establishment of a course in public speaking at Indiana University School of Medicine, Indianapolis, has been recommended by a committee appointed by the dean, Dr. Willis D. Gatch, to study the subject. It was further suggested that a committee be appointed to confer with a committee from the faculty at Bloomington to explore ways and means to arrange such a course harmoniously, according to the state medical journal. The primary purpose of the course, which would include training in the use of both the written and the spoken word, would be to produce physicians able to write and speak properly before assemblies of physicians or laymen. The committee is composed of Drs. Maurice Joseph Barry, chairman, Thurman B. Rice and Edgar F. Kiser.

KANSAS

Dr. Jackson Will Give Porter Lectures.—Dr. Chevalier Jackson, professor of bronchoscopy and esophagoscopy, Temple University School of Medicine, Philadelphia, will present the Porter Lectureship in Medicine at the University of Kansas School of Medicine, Lawrence and Kansas City. Following is the schedule:

March 30, Kansas City, Cancer of the Larynx.
March 31, Lawrence, The Larynx and Its Care.
March 31, Kansas City, Bronchoscopy in the Diagnosis and Treatment of Disease.

Personal.—Dr. Leo V. Turgeon, Wilson, has been appointed a member of the state board of administration for a four year term, and Dr. James M. Scott, Topeka, has been reappointed to a temporary term. State hospitals, the state sanatorium for tuberculosis at Norton and similar institutions are under the jurisdiction of the board.——Dr. James E. Henshall, Osborne, was recently appointed to a four year term on the Kansas State Board of Medical Registration and Examination; Dr. Henry E. Haskins, Kingman, has been reappointed to a four year term.——Dr. Clinton C. Fuller, Columbus, has been appointed health officer of Cherokee County.

MARYLAND

Dr. Gamble to Give the Thayer Lectures.—Dr. James L. Gamble, professor of pediatrics, Harvard University Medical School, Boston, will deliver the William Sydney Thayer and Susan Read Thayer Lectureship in Clinical Medicine at Johns Hopkins University School of Medicine, March 30-31. His subjects will be "Extracellular Fluid in Health and Disease" and "Renal Defense of Extracellular Fluid."

Annual Banquet of Health Department.—The Baltimore City Health Department held its thirty-fourth annual banquet, February 2, with Dr. Adolph Weinzirl, then director of the bureau of communicable diseases, as toastmaster. Dr. Weinzirl is now health officer of Portland, Ore. The speakers included Mayor Howard W. Jackson; Dr. Thomas S. Cullen, a member of the state board of health; Dr. John L. Rice, commissioner of health of New York City; Dr. William H. F. Warthen, assistant commissioner of health of Baltimore, and Dr. Huntington Williams, health commissioner.

Medical-Dental Service Bureau Discontinued.—The Medical and Chirurgical Faculty of Maryland recently discontinued the Medical-Dental Service Bureau, which began operation April 1. The board of directors of the bureau felt that the medical and dental professions had not displayed sufficient interest to justify its continuance. According to the faculty's bulletin, the fact that only about 10 per cent of the physicians and a little larger percentage of the dentists availed themselves of the services was most discouraging. The board arranged for the liquidation of outstanding debts and retained the charter of incorporation so that operation might be resumed if there is a sufficient demand at any time in the future.

MASSACHUSETTS

Medical Adviser to Industrial Board.—Dr. Matthew V. Norton, Jamaica Plain, has been appointed medical adviser of the Industrial Accident Board of Massachusetts, succeeding the late Dr. Francis D. Donoghue, it is reported. Dr. Norton graduated from Tufts College Medical School in 1929.

Hospital Bequests.—Massachusetts General Hospital, Boston, is to receive $100,000 to establish free beds in the women's department, under the will of William A. Sargent of Brookline. A similar bequest will go to the New England Deaconess Hospital. Both gifts will be memorials to Mr. Sargent's mother, Martha Sargent.

New Marine Hospital.—A site has been selected in Boston for a new U. S. Marine Hospital, replacing the antiquated one at Chelsea, built about 1860. According to the *Health Officer* the plans call for a 350 bed hospital on a tract of land covering about 579,000 square feet, which is in Commonwealth Heights, Brighton, overlooking the Charles River Basin and Boston Harbor. The title of the site was held in the name of the Massachusetts Memorial Hospital, whose trustees purchased it in 1929.

MICHIGAN

Glee Club and Orchestra Hold Joint Concert.—The doctors' symphony orchestra and the glee club of the Wayne County Medical Society are rehearsing for a concert to be given jointly, April 26. Georges Miquelle is director of the orchestra and Marcus Kellerman of the glee club.

New Health Directors.—Dr. Clifton E. Merritt, Coldwater, has been appointed in charge of the newly established health department in Dickinson County, and Dr. Lloyd H. Gaston, Gladwin, formerly director of health district number 7, has been chosen to direct the new department in Sanilac County. Dr. Edwin Vanderslice, Lansing, has been placed in charge of health district number 7, comprising Clare, Gladwin and Arenac counties.

MISSOURI

New Hospital for Negroes Dedicated.—The new $3,160,000 Homer G. Phillips Hospital for Negroes, St. Louis, was dedicated and opened for patients February 22. Replacing city hospital number 2, the building formerly used by the old Barnes Medical College, the new hospital occupies all but one corner of two city blocks and consists of an administrative building with two ward wings to care for 600 patients, a service building and a nurses' and superintendent's home. The speakers at the dedicatory exercises included Governor Starck, Mayor Dickmann, Secretary of the Interior Harold L. Ickes; Father Alphonse M. Schwitalla; Dr. Earle Williams, Lovejoy, Ill., president of the Mound City Medical Association; Dr. Midian O. Bousfield, Chicago, of the Rosenwald Fund; Dr. Roscoe C. Giles, Chicago, president of the National Medical Association, and Dr. Numa P. G. Adams, dean, Howard University School of Medicine, Washington, D. C. Dr. Orval S. McClellan is superintendent of the institution. PWA grants supplied $625,000 of the building cost.

NEW YORK

Prize for Reports on Pneumonia.—The advisory committee of the New York State Department of Health will award a prize of $100 to the physician in New York outside New York City who submits the best report of a series of cases of pneumonia. If the writer desires, the report may be documented by clinical histories and laboratory reports; but the report itself should not be longer than 5,000 words and should be in a form suitable for publication in the *New York State Journal of Medicine*. Reports should be in the hands of the committee not later than August 15 and the award will be made October 1.

New York City

Dr. Healy to Give Salmon Lectures.—Dr. William Healy, director of the Judge Baker Guidance Center, Boston, will deliver the fifth series of Thomas William Salmon Memorial Lectures at the New York Academy of Medicine Friday evenings, April 9, 16 and 23. Dr. Healy's subjects will be "Foundations of the Personality Structure," "The Developing and Emerging Personality" and "Personality in Widening Human Relationships." Dr. Healy has been director of the Judge Baker Foundation since 1917. Previously he was director of the psychopathic institute of the juvenile court of Chicago. He was graduated from Rush Medical College, Chicago, in 1900.

Dr. Russell Retires.—Dr. William L. Russell, general psychiatric director of the Society of the New York Hospital since 1926, retired January 1 and was appointed consulting psychiatrist of the hospital and medical director emeritus of the Westchester Division (formerly Bloomingdale Hospital), White Plains. Dr. Russell, a native of Canada, was graduated from University Medical College, New York University, in 1885. After several years of private practice in New York he was appointed assistant physician at the Willard State Hospital, serving from 1897 to 1903, when he became medical inspector for the New York State Hospital Commission. In 1910 he was appointed medical superintendent of the Long Island State Hospital and in 1911 went to Bloomingdale Hospital as medical director, remaining until his appointment as general psychiatric director in 1926. Dr. Russell is professor of psychiatry emeritus at Cornell University Medical College. He is 73 years old.

Columbia to Enlarge Laboratory Facilities.—Columbia University College of Physicians and Surgeons will add eight floors to the west wing of its building at Broadway and One Hundred and Sixty-Eighth Street to enlarge its laboratory facilities for graduate medical education, Dr. Willard C. Rappleye, dean of the college, recently announced. The expansion is made possible by gifts amounting to $500,000, half of which was a grant from the Commonwealth Fund. There will be laboratories for anatomy, pathology, biologic chemistry, physiology and bacteriology. The new facilities will be a further advance in the program of graduate medical education which Columbia has been developing for several years. A variety of short courses has been organized in the hospitals and clinics associated with the college: some for the general practitioner who wishes to keep abreast of medical knowledge; some for the specialist already practicing, and others for those who need only a short period of training to qualify for certification by one of the national specialty boards. Affiliations with leading hospitals of the metropolitan area make available ample clinical facilities; key men on the staffs of these hospitals have been or will be appointed to the teaching staff of the university. In addition to the short courses, for which university credit is not given, Columbia has offered since 1932 the degree of doctor of medical science to identify those who complete a program of study on a university level in one of the specialized fields of clinical medicine. Only residents appointed in one of the affiliated hospitals may register for this degree. With the new extensions the university can now provide a wide variety of opportunities for every phase of medical education under a flexible plan of study at a university level and with adequate laboratory and clinical facilities to meet every educational need, the dean's announcement states.

PENNSYLVANIA

Hospital Appointments.—The Delaware County Hospital, Upper Darby, has appointed Dr. Thomas A. Shallow, professor of surgery, Jefferson Medical College, Philadelphia, director of the department of surgery to succeed the late Dr. Edward J. Klopp. Dr. Frederick J. Kalteyer, clinical professor of medicine at Jefferson, was appointed director of the medical department, and Dr. Howard S. Busler, Lansdowne, director of the department of otolaryngology.

Philadelphia

Potter Lecture.—The William Potter Memorial Lecture at Jefferson Medical College was delivered, February 11, by Dr. Henry A. Christian, Hersey professor of the theory and practice of physic, Harvard University Medical School, Boston. His subject was "The Fruition of a Clinician."

Dr. Clerf Appointed to New Position.—Dr. Louis H. Clerf, formerly professor of bronchoscopy and esophagoscopy at Jefferson Medical College, has been elected professor of laryngology and bronchoscopy. In addition to his present duties, Dr. Clerf will assume the duties formerly discharged by Dr. Fielding O. Lewis, who has been made emeritus professor of laryngology and consulting laryngologist to Jefferson Hospital.

Radio Talks on Venereal Disease.—Through its committee on venereal and cutaneous diseases, the Philadelphia County Medical Society is presenting a series of radio talks on venereal disease. The titles used are as follows:

Why the Public Should Know About Syphilis and Gonorrhea.
The United States Public Health Service and Syphilis.
How Does Syphilis Spread?
What Is Syphilis?
Syphilis in the Expectant Mother and Her Offspring.
What Price Syphilis (Community and Industry)?
The Need for Intelligent Treatment of Syphilis.
Syphilis Is Curable.
What Is Gonorrhea?
Gonorrhea Is Curable.

John Scott Medals Awarded.—The city of Philadelphia through its board of city trusts conferred the John Scott Awards for 1937 at a ceremony March 5 on Dr. Evarts Ambrose Graham, Bixby professor of surgery, Washington University School of Medicine, St. Louis; William D. Coolidge, Ph.D., director of the research laboratory of the General Electric Company, Schenectady, N. Y., and Irving Langmuir, Ph.D., associate director of the same laboratory. Dr. Graham was honored for his application of x-rays to the study and diagnosis of diseases of the gallbladder; Dr. Coolidge for his development of the modern x-ray tube, and Dr. Langmuir for his invention of the tungsten filament incandescent electric bulb. The awards are $1,000, a copper medal and a certificate. The Scott awards were given to Philadelphia by a Scotch chemist in 1816 to reward persons whose work "adds to the comfort, welfare and happiness of mankind." The original gift was $4,000, but in the 120 years of its existence the fund has grown to more than $100,000. Why John Scott chose Philadelphia to administer it has never been known, the Philadelphia *Inquirer* says: he never came to the city and was not known there except for a possible acquaintance with Benjamin Franklin.

WASHINGTON

Obstetric Society Organized.—A group of physicians interested in obstetrics met in Tacoma January 30 to form the Washington State Obstetrical Society. Dr. Henry H. Skinner, Yakima, was elected president; Dr. Robert N. Hamblen, Spokane, vice president, and Dr. Philip C. Kyle, Tacoma, secretary. Meetings are to be held the first Saturdays of April and October.

Personal.—Dr. Frank W. Maier, Wilbur, has been appointed house physician at the State Custodial School at Medical Lake. —Dr. William A. Mitchell, Colfax, has been appointed health officer of Whitman County to succeed Dr. Robert J. Skaife.—— Dr. Sanford P. Lehman, formerly of Wooster, Ohio, has been appointed health officer of Olympia and of Thurston County to succeed Dr. Beverly D. Holland, who has been appointed to the Army Medical Corps.

Surgical Meetings.—Dr. Curle Latimer Callander, associate clinical professor of surgery and topographical anatomy at the University of California School of Medicine, San Francisco, was the guest speaker at the annual meeting of the Spokane Surgical Society, February 20. Dr. Callander made three addresses: "Gastro-Intestinal Embryological Principles as Applied to (*a*) Splenectomy, (*b*) Resection of Major Portion of the Duodenum and Head of the Pancreas for Carcinoma, and (*c*) Sliding Hernia of the Cecum and Sigmoid," "New Amputation Through the Femur at the Knee" and "New Methods of Diagnosis and Treatment of Gas Bacillus Infection."—— The annual clinics of the Seattle Surgical Society were held January 22-23 at King County Hospital Unit No. 1 (Harborview), with Dr. Harry M. Richter, professor of surgery, Northwestern University Medical School, Chicago, as the guest speaker.——Dr. John M. T. Finney Jr., associate in surgery, Johns Hopkins University School of Medicine, Baltimore, was the guest speaker at the annual meeting of the Puget Sound Surgical Society in Seattle, March 13. Dr. Finney conducted clinics during the day at King County Hospital and addressed a banquet meeting in the evening at the Rainier Club on "Pyloroplasty and Duodenostomy."

GENERAL

Orthopedic Examination.—The American Board of Orthopaedic Surgery will hold its next examination in Atlantic City June 8. Applications must be sent before April 1 to the secretary, Dr. Fremont A. Chandler, 6 North Michigan Avenue, Chicago.

Golf Tournament at Atlantic City.—The American Medical Golfing Association will hold its annual tournament at Seaview Country Club in Atlantic City Monday June 7. The directory of the association is being revised and members are asked to send their correct addresses to the secretary, William J. Burns, 2020 Olds Tower, Lansing, Mich.

Cooperation by Commissioner of Narcotics with State Licensing Agencies.—Information as to the narcotic addiction of any applicant for a license or permit of any kind, or of any licentiate or permittee, and as to the conviction of the violation of any law relating to narcotic drugs by any such applicant, licentiate or permittee, may now be furnished by the United States Commissioner of Narcotics to any state licensing agency, whenever such addiction or conviction may have a material bearing on the granting, withholding, suspension or revocation of a license or permit. Prior to the promulgation of Treasury Decision 25, March 2, 1937, such information could be disclosed only with respect to licenses relating to professions and trades in the course of which narcotic drugs are possessed, controlled or dispensed.

Radiology Societies Employ Field Secretary.—Mr. Mac Cahal, since 1931 executive secretary of the Sedgwick County Medical Society, Wichita, Kan., has been employed as field secretary to represent the American Roentgen Ray Society, the Radiological Society of North America, the American Radium Society and the American College of Radiology. Mr. Cahal was selected by an interlocking committee recently appointed to represent the four societies. Members of the committee are Drs. Arthur C. Christie, Washington, D. C., chairman; Edward H. Skinner, Kansas City, and Lowell S. Goin, Los Angeles. Beginning April 1 Mr. Cahal will maintain headquarters in Chicago at 2561 North Clark Street but will travel throughout the country. He will be concerned primarily with improving

the relations of all radiologists with organized medicine. The appointment is for three years and will be financed by the four societies.

Council Formed to Coordinate Cancer Activities.—At the request of the National Association of Science Writers, the American Society for the Control of Cancer has sponsored the formation of a council to act as a clearing house for information and to integrate and coordinate the activities of the major cancer organizations in the United States. The following were appointed members of the council: Drs. Frank E. Adair, New York, and the late Robert B. Greenough, Boston, to represent the American College of Surgeons; Karl Kornblum, Philadelphia, the American Roentgen Ray Society; James B. Murphy, New York, and Clarence C. Little, Sc.D., Bar Harbor, Maine, the American Association for Cancer Research; Drs. James Ewing, New York, and Burton T. Simpson, Buffalo, the American Society for the Control of Cancer. It is believed that unwise or premature publicity may be forestalled or its effects minimized by the council's work, claims of successful treatments or cures may receive prompt and authentic criticism, and abuse of public confidence may be prevented.

Bequests and Donations.—The following bequests and donations have recently been announced:

Children's Hospital of Philadelphia and Babies' Hospital of Philadelphia, $5,000 each by the will of William E. Sellers.

The following hospitals in Philadelphia are to receive $5,000 each by the will of the late Samuel Milliken: Hospital of the Protestant Episcopal Church, Hahnemann Medical College and Hospital, Jefferson, Lankenau, Methodist, Presbyterian, St. Luke's and Children's, Temple University, Women's, Southern Homeopathic, Babies' and Children's hospitals and St. Christopher's Hospital for Children.

American Oncologic Hospital, Philadelphia, $5,000 from the estate of Miss Mary Edmunds, in recognition of cancer research work done by Dr. George M. Dorrance.

Episcopal Hospital, Philadelphia, $2,000 from the estate of Charlotte C. McCreight.

Northeastern Hospital, Philadelphia, $1,000 by the will of William Wiseman.

Hahnemann Hospital, Philadelphia, about $3,000 to establish three beds in memory of her parents, by Mrs. Kate Van Alen.

Frederick Douglas Memorial Hospital, Philadelphia, $1,000 by the will of Clifford Phillips.

Brooklyn Hospital, Brooklyn, N. Y., $10,000 by the will of the late William Gilman Lowe.

Hunt Memorial Hospital, Danvers, Mass., $100,000 by the will of the late Williams C. Endicott.

Presbyterian Hospital, Philadelphia, $5,000 by the will of George Miller.

Memorial Hospital for the Treatment of Cancer and Allied Diseases, New York, $20,000 from Mrs. Irma Straus in memory of her husband, the late Jesse Isidor Straus, ambassador to France.

Government Services

Examination for Appointment to Public Health Service

The U. S. Public Health Service announces an examination for eligibility to appointment in the regular corps of the service in the grade of assistant surgeon (medical only). Examiners will be in the following places to make physical examinations and to conduct the oral and general fitness portion of the examination:

U. S. Veterans' Facility, Atlanta, Ga., April 12.
U. S. Marine Hospital, New Orleans, April 13.
U. S. Veterans' Facility, Kansas City, Mo., April 16.
Psychopathic Hospital, Denver, April 17.
U. S. Marine Hospital, San Francisco, April 19.
U. S. Marine Hospital, Seattle, April 22.
U. S. Veterans' Facility, Minneapolis, April 26.
U. S. Marine Hospital, Chicago, April 27.
U. S. Marine Hospital, Cleveland, April 28.
U. S. Public Health Service Hospital, Lexington, Ky., April 29.
U. S. Public Health Service Building, Washington, D. C., May 3.

Applicants who pass these preliminary examinations may participate in the written examination May 3, either at the place where the physical examination is conducted or at some nearer point; or they may come to Washington to take the entire examination May 3. The oral and physical fitness portion of the examination will consume one or two days, while the written and clinical portions will consume not less than five days. Travel expenses are to be paid by the candidates. Applicants must not have passed their thirty-second birthday, must be citizens of the United States, must be graduates of class A medical colleges and must have completed at least one year of internship or its equivalent since graduation. The compensation of officers in the grade of assistant surgeon is $3,158 per annum with dependents and $2,699 without dependents. If time will permit, application blanks may be obtained from the surgeon general, Washington, D. C.; otherwise they may be obtained from the board of examiners at the time of examination. Applicants will be required to present their diplomas to the board.

Foreign Letters

LONDON

(From Our Regular Correspondent)

Feb. 27, 1937.

A Dietary Survey

The Medical Research Council has published a survey of the food eaten by representative communities in England and Scotland, which is the third of three reports by Prof. E. P. Cathcart and Mrs. A. M. T. Murray. A point brought out in the earlier investigations was the relative constancy in the distribution of calories between protein, fat and carbohydrate eaten by people in different towns. In particular the constancy of the percentage of protein eaten was remarkable: 11.03 in St. Andrews, 10.16 in Cardiff and 10.32 in Reading. Yet the foods eaten in these towns differed widely. Throughout the past fifty years, discussions of food and nutrition have largely centered round the calory value of the diet, and 3,000 calories a day per man for many became a standard. More recently the figure has been raised to 3,400 calories. But according to Professor Cathcart and Mrs. Murray the daily diet of 109 women students averaging 21 years of age contained 2,035 calories. The physique and health of these women was good and the question arises whether misplaced trust has not been put in the standard of 3,000 calories. The technical commission set up by the Health Committee of the League of Nations gave an allowance of 2,400 calories a day as adequate for an adult male or female living an everyday life in a temperate climate and not engaged in manual work. The observations of Cathcart and Murray are in closer agreement with this figure than with the much quoted 3,000 calories. Their main conclusion is that few of the diets examined in these various towns, when considered from the point of view of energy, protein, fat, percentage of first class protein and mineral salts, can be regarded as poor. But many of them leave much to be desired in their content of "protective" foodstuffs, such as milk, green vegetables and fruit. The authors therefore stress the need of educating the housewife in the relative value of different foodstuffs. Ignorance and stupidity, even when there is abundant money for food, often prevent the best nutrition from being obtained. Valuable results could be obtained, even among families with small incomes, by educational means. The main causal factor of inadequate diets in many households is ignorance of how to buy, what to buy and how to use to the best advantage the material bought. There was often an excessive expenditure at the beginning of the week on tasty foodstuffs that gave a poor return for money spent and a period of bare maintenance later. Balance of expenditure was an art ignored by many and, despite narrow means, the waste on days of plenty was often high. Lack of means of course plays a part in defective diets, but the authors hold that, though improved economic conditions may play a part in the amelioration of diets, the greater good will be attained by educational means.

Committee of Medical Association and the Trades Union Congress

An important new departure has taken place by the agreement of the council of the British Medical Association and the general council of the Trades Union Congress to set up a joint committee on medical questions. The terms of reference will be as wide as possible, each side being free to bring forward for the consideration of the committee (which will be purely advisory) any question on which it desires advice. The questions likely to be considered are such general ones as the provision of a general medical service, contractual arrangements between physicians and workmen, and the developments of industrial medicine. The joint committee will also provide, either directly or through a subcommittee, arbitration machinery

in industrial disputes. It will consist of seven representatives from each side. It is claimed that interchange of views between the medical profession and trade unionists can result only in mutual good in the public interest.

Better Factory Conditions

In a previous letter the factories bill was described. A campaign has been instituted to improve it by a committee which admits that in the main the provisions for the health, safety and welfare of the workers are good but says that those concerning hours of work and overtime are disappointing. They suggest the following amendments: Washing facilities should be provided in all factories, not only in those of dirty or offensive trades. Accommodation for outdoor clothing should be available in all factories and not only by regulation in dirty, dusty and offensive trades. Other demands are seats for all workers whose work is done standing and a statement that their use, when the opportunities for resting occur, shall not be restricted; hours of work for young persons to be limited to forty instead of to forty-eight per week and their work not to start before 7 a. m. or continue after 6 p. m.; no overtime to be allowed for young persons; the period of employment for women to be between 7 a. m. and 8 p. m., instead of between 6 a. m. and 9 p. m.; certificates of fitness to be required for all young persons, not merely up to the age of 16. The committee also asks that the age of entry into factories should be 15, or the school-leaving age, whichever is the higher; that an hour be allowed for the midday meal; that a mess room be provided with the means of heating food, where more than twenty persons are employed, and that the provision of the Washington Convention, giving six weeks' cessation of work before and after childbirth with benefit for maintenance of mother and child, be ratified in the bill.

Precautions Against Gas Attacks

Precautions for the defense of the country against air attacks are being rapidly made on a large scale. Those against gas attacks are particularly of medical interest. Masks of three main types are being made. The first is the standard army service type and can be worn for forty-eight hours without adjustment. This will enable men engaged in decontamination work, casualty evacuation or the control of any of the essential services in areas where the concentration is heavy and the hours of service long and continuous to carry on with perfect confidence. The construction of the mask is simple and it is guaranteed effective against any of the poison gases at present known to the government, excepting such vesicants as liquid mustard and lewisite, for which special protective clothing must be worn. The gas masks for the civilian population are of a different type and are designed to cause less resistance to breathing. For this and other reasons they can be worn without discomfort by elderly persons and by children over the age of 4 or 5 years. These masks are of two kinds, one good for from six to eight hours, the other for three or four hours. The former mask, called the service type, is intended for those on special duties, such as stretcher bearing, point duty and shifts in factories and public works. The latter type, called the standard civilian mask, which is being produced in large quantities, gives sufficient protection for the civilian to take cover in a gas-proof shelter or to escape altogether from the danger zone. Students are being trained in the use of these masks as well as in antigas preparations in general.

GAS MASKS FOR BABIES

The government is experimenting with three types of gas mask for small children. One is a portable cradle with a complete cover.; the second is a special hood which completely envelops an ordinary perambulator; the third is a box in which a baby can sleep soundly. One or all of these types may be adopted and issued to the public free.

REFUGEES AGAINST GAS ATTACKS

Simple devices by which people can provide their own safeguards against gas poisoning and injury during air raids have been shown at an exhibition at Kensington town hall. Maps and models explained the plans which the borough council had prepared for the protection of the people in such an emergency. The plan involves the conversion of swimming baths into a large first aid station. There will be four main self-contained depots for decontamination and first aid work. It was shown how a house could be made proof against poison gas. Paper and paste are all that are required for casement windows, with a damp blanket ready to be pulled down like a blind. For sash windows an old carpet or blanket can be placed over the whole surface and secured round the sides by laths and tacks.

Nurses in Hospitals in 1762

Florence Nightingale is generally credited with the introduction of nurses into military hospitals (during the Crimean War), but in a lecture delivered at the Royal College of Surgeons on "John Hunter in the Campaign in Portugal" Prof. G. E. Gask cited earlier examples. In 1762 Hunter went to Portugal to serve on the only military hospital at Lisbon. Female nurses were included in this expeditionary force and were attached to the staff of the hospital. The matron was Mrs. Sullivan and there were two head nurses and three cooks. But female nurses were employed even earlier—in the wars in Ireland in the time of William and Mary and in "the Seven Years War" in Germany. But there was no evidence of the training of these women. However, Professor Gask thought that the appointment of a matron and two head nurses in control suggested that they were specially picked, perhaps from nurses in the civil hospitals.

PARIS

(From Our Regular Correspondent)

Feb. 27, 1937.

Social Insurance Guide for Physicians in France

In France, syndicates or unions composed of almost all the licensed physicians in each department (county) take charge of the public relations of the profession. The Syndicate of the Department of the Seine is the largest in France. In one of its monthly bulletins the details of the contract made with the social insurance authorities by the syndicate are given. The following principles, which should guide the members of the syndicate in their daily dealings with the insured, are of interest as showing the amount of "paper" work and "red tape" which the execution of such a law requires:

1. The general principle of the law is that every physician takes care of an insured individual as if that person were a patient in his ordinary practice.

2. Every worker whose annual salary does not exceed 18,000 francs (about $900 since devaluation) is obliged to be insured. If the worker has one dependent child less than 16 years old, the limit is raised to 20,000 francs; if there are two dependent children the limit becomes 22,000 francs, and if there are three dependents it becomes 25,000 francs. The beneficiaries are the insured (male or female), the husband or wife of the insured and dependent children less than 16 years old.

3. The insured has the right to select his or her physician for all services rendered either at the domicile of the assured or in the office of the physician but not at public hospitals. The caisses or disbursing agency of the social insurance organization cannot exclude any physician from treating the insured because he is not a member of the syndicate. The underlying principle which guides the caisses is that the insured should be treated by the local practitioner; hence no allowance is granted for mileage or similar expenses in case a physician is called who does not practice in the given community.

4. The insured is obliged to ask the caisses for a special blank on which the attending physician writes the person's name and

address at each visit, states the probable duration of the illness, and whether the insured can work or not. At the final visit the physician must note the date at which work can be resumed. The diagnosis should never be written on the illness certificate and the latter must never be retained by the physician. No illness blank is required in emergency cases, but the insured must apply to the caisse for one as soon as possible after the first visit.

A special form of illness blank must be filled out by a surgeon or other specialist who will note the services rendered and the fees paid by the insured.

The insured can be hospitalized only in an institution that has a contract with the social insurance organization, and notice of such hospitalization must be immediately sent to the local caisse or disbursing bureau. If the hospital is one that has not made a contract, the per diem allowance to the insured will be equal only to that granted for care at the patient's domicile. A convalescent period shall not exceed seven days and can be paid for by the caisse only after written notice has been sent by the attending physician and after the medical controller of the local caisse has confirmed the necessity of such a period of convalescence. If a medical consultant is needed, the attending physician must specify this in a letter to the caisse.

The insured must pay the physician directly before the former can receive any remuneration from the caisse. The attending physician, specialist or surgeon must specify on the illness certificate that all fees have been paid and that all services have been rendered personally. On presentation of such a blank, duly signed by the medical attendant at the termination of the illness, to the caisse, the insured will be reimbursed. In case the insured cannot pay for medical services before being paid by the caisse, the latter can arrange to advance the fees if it considers that the individual merits such an advance.

5. A "treatment blank" is to be filled out by the attending physician and sent to the caisses with the "illness certificate" whenever therapeutic measures are necessary involving (*a*) a costly series of treatments, (*b*) consultations or numerous visits by the attending physician, (*c*) minor surgical procedures, (*d*) services of surgeons, specialists and orthopedic or dental apparatus, (*e*) hospitalization, (*f*) stay at watering places or (*g*) unusually expensive medication. Whenever ordinary prescriptions are given to the insured, a copy of each must be written on special forms.

6. The caisses have the rights through their medical supervisors to control the treatment of the insured, it being understood that professional secrecy, so far as the caisse is concerned, shall be maintained by the supervisor. The latter must examine the insured in the presence of the attending physician, except in cases in which the insured must be sent away from his own community. The supervisor is supposed not to criticize the treatment in the presence of the patient, but neglect of this requirement has resulted in a number of complaints being made to the caisses through the medium of the syndicates, who act as guardians of the interests of their members. The insured can refuse to be examined except in presence of the physician. The expense of all control examinations is paid by the caisses. The insured has the right to appeal from the decision of a medical supervisor.

7. The fees charged for medical services to the insured are those which were current in July 1930. Various attempts to raise these have been unsuccessful. If the attending physician is obliged to treat several members of the same family, each one must have a sickness certificate filled out, even for a single consultation. A visit to more than one sick insured person in a single family is considered as being entitled to payment for only one visit, the remainder being marked on the sickness blank as "gratuitous service."

8. The insured has the privilege of changing his medical attendant without notifying the caisse or asking for another illness certificate, the second and subsequent attending physicians being obliged to use the same form. The insured must notify the local caisse before leaving the community in which the illness has occurred.

If a given illness lasts more than six months, the reimbursements cease automatically unless the insured is given an invalidity pension or is unable to obtain it. Any relapse that takes place within the two months subsequent to apparent recovery is considered as a part of the original illness, but the six months indemnity applies to both the latter and any relapse.

In case of a relapse after two months of apparent recovery, such relapse can benefit from the six months period granted the primary illness, but the apparent recovery must have been noted on the illness certificate.

In the case of an illness occurring which is different from that for which the original illness certificate was granted, the six months period of indemnity begins from the date of notification (to the caisse) of such an independent illness.

9. All pensioned individuals, if they receive salaries within the limits referred to in paragraph 2, have the right to receive indemnity from the caisse for every illness or injury not related to that for which they are receiving a pension. Indigents are cared for at the expense of the caisses at an average of 16 francs (80 cents) a visit. The attending physician must notify the caisse within three days after his first visit.

10. In the majority of the caisses in the department of the Seine the insured is reimbursed at the rate of 12 francs (60 cents) for each office visit to the physician and 2 francs additional for each house visit. Minor and major surgical procedures, for normal and pathologic deliveries, are reimbursed according to a fee table arranged between the syndicates and the departmental caisses. There has been much complaint as to the inadequacy of such fees. As to prescriptions for which the insured has paid less than 25 francs, the caisses allow 80 per cent, and for those above such sum only 60 per cent. All special drugs are paid for at the rate of 80 per cent. The same is true of all laboratory examinations.

Treatment of Hypochloremia and Preoperative Rechloridation

The effort to bring the sodium chloride content of the blood to its normal percentage is now termed "rechloridation." A contribution to the question appears in the September 1936 *Journal de chirurgie* by two Geneva surgeons, Drs. Mach and Sciclounoff. They emphasize the necessity of treating a hypochloremia before operation, because it increases after any intervention to such an extent as to give rise to alarming symptoms. The treatment of a hypochloremia preoperatively is not so simple a task as it would appear, because it is difficult to evaluate the degree of dechloridation, to know how much sodium chloride to give and its effect on the hypochloremia, on the percentage of chlorine in the tissues, on renal function and on the power of concentration. The authors first studied the variations of the normal chloremia during the minutes following the intravenous injection of the saline solution. When 8 Gm. of sodium chloride is given in a 20 per cent solution intravenously, the percentage of chlorine in the blood is raised to 0.5 Gm. per hundred cubic centimeters during the first minute following the injection and returns to the normal percentage at the end of an hour. A hydremia does not explain the drop of the transitory hyperchloremia. The same is true of the slight elimination of sodium chloride in the urine, bile and gastric juice; hence the authors, as the result of their previous studies, believe that the salt must be fixed by the tissues.

In the second part of this research, the variation of the chloremia when saline solutions are injected daily was studied. Instead of an 8 Gm. dose of sodium chloride, a larger amount, 12 Gm., was given daily to four patients who had a marked sodium chloride deficiency in the blood; i. e., a hypochloremia.

The resultant artificially produced hyperchloremia required a longer period before returning to the normal percentage of sodium chloride in the blood. This shows that a preoperative rechloridation necessitates the daily slow intravenous administration of sodium chloride over a number of days (from ten to twelve).

BERLIN

(From Our Regular Correspondent)

Feb. 23, 1937.

The Development of the Influenza Wave in Germany

The onset of an influenza epidemic took place in Germany during November 1936. The disease spread rapidly from the beginning of December, reached its highest point shortly before Christmas and subsequently subsided. From observation of statistics for the last ten years the influenza epidemic would not have been expected before the end of this winter. The next few weeks will disclose whether a second eruption of the disease is to take place or whether the anticipated late winter peak will be lacking following this unusual early winter peak. The highest influenza mortality of any large city was reported from Berlin; there from the end of November to the end of December 1936 the rate was 3.2 fatal cases weekly per hundred thousand of population. The age distribution of the Berlin population, particularly unfavorable from the standpoint of health, must be considered responsible for this high figure. Moreover, special statistical reports from a large proportion of the hospitals indicate that virtually every city had its own particular type of epidemic. The general impression conveyed by the sum total of data is that the influenza was less prevalent in the northwestern section of the reich than in Berlin and northern Germany. So far as the epidemic may be said to have taken a certain direction, it seemed to move from the north and northeast toward the south and southwest.

Further Investigation of the Klein Cancer Reaction

In a recent account of experimentation with the Klein cancer reaction at various clinics (THE JOURNAL Oct. 17, 1936, p. 1315) it was stated that, pending further investigation and discussion, any final evaluation of the procedure should be withheld. To the previously mentioned favorable opinions only those emanating from the medical and surgical clinics at Marburg may be added. Klapp, professor of surgery, reports that the "blind" test showed itself 96 per cent accurate when applied to a group of fifty-two cases. Those "disturbing factors" mentioned in the previous letter were present among these cases. Klapp believes, nevertheless, that detection of latent carcinoma and introduction of early treatment are made possible by the Klein test. As the result of experimentation at the Marburg medical clinic, six of seven patients presenting certain cancer showed positive reactions; the blood of ninety out of ninety-eight patients who presented no malignant neoplasms reacted negatively; namely, eight of the ninety-eight results were incorrect. The proportion of correct results was accordingly in this instance 91.2 per cent, a figure that corresponds with the norm of accuracy as determined by Klein himself. The test yielded incorrect, that is, negative, results when applied to seven cancer patients whose condition was complicated by disturbing factors. The reactions of forty cancer-free patients in whom disturbing factors were present were correct (negative) in seventeen cases and incorrect (positive) in twenty-three cases. In this instance the percentage of accurate results was only 42.5, yet despite this poor showing the Marburg people decided on the basis of these figures that the Klein reaction should be regarded as of incontestable clinical worth.

Another recent development, however, has been an increase in the number of unfavorable reports on the Klein test. The surgical clinic at Göttingen regards a ratio of 56 per cent correct to 44 per cent incorrect results as distinctly unsatisfactory. At the Heidelberg surgical clinic, 88 per cent of the reactions of an open group were correct, but for a "blind" group only 68 per cent of the reactions were consistent. The surgical clinic of Freiburg-in-Breisgau reports that 60 per cent of the reactions were correct if no disturbing factors were present. Professor Simon, director of the surgical section of the big hospital at Ludwigshafen-on-Rhine, has recently pointed out that the number of those disturbing factors which play so decisive a part in the evaluation of the Klein reaction, far from being reducible, has rather tended steadily to increase. Among these factors are now included such conditions as obstipation, hernias and subacidity. The latest investigation of the test has been undertaken at the surgical clinic of Zurich, Switzerland. Dr. Fehr, head physician there, determined correct reactions in only 64.6 per cent of 274 utilizable patients tested. Even worse were the results when cases presenting tumors of histologically proved malignancy were tested; in only 30 per cent was the Klein diagnosis correct.

When Is Tonsillectomy Indicated?

Dr. Vogel, head physician of the Berlin University throat clinic, recently defined his position before the Berlin Medical Society with regard to the question When is tonsillectomy indicated? He emphasized that the much criticized performance of tonsillectomy was nevertheless clearly justifiable in the absence of any better means of treating chronically diseased tonsils. The operation must of course be unequivocally indicated. Tonsillectomies should be performed in chronic tonsillitis if the patient is an adult and if the masses of bacteria in the lacunae, having no free outlet, cause a retention of pus within the organism. Besides the squeezing out and drainage of the tonsils, subjection of the throat to light baths should be considered in the first rank of conservative procedures. Clinically, one frequently observes in chronic tonsillitis the picture of general fatigability, depressive ill humor, tendency to cardiac palpitations, general rheumatic complaints, digestive disturbances and above all a persisting susceptibility to colds. Other foci of infection, dental granulomas for example, should be carefully excluded. If repeated angina simplex and abscess have appeared, a timely removal is unconditionally indicated. If the tonsils are to be removed, a radical extirpation is necessary; no certain success is to be expected from mere incision or partial removal.

Dr. Vogel considers roentgen irradiation of the tonsils a useless procedure, as tonsillitis does not represent a hypertrophy of the glandular tissue but chiefly an atrophy of the lymphatic tissue and a hyperplasia of the connective tissue. Tonsillectomy should be less quickly resorted to if the patient is a child. A tonsillar abscess should only be incised, for in this condition, on account of the danger of septic bacterial invasion of the lymphatic and blood streams, tonsillectomy cannot be regarded as a harmless intervention. Dr. Vogel has seldom observed complications following tonsillectomy; genuine impairments of function are unknown and an increased susceptibility to infections has not been proved to exist. Most of the collected data on the subject sound favorable.

Marriages

JOHN K. STALVEY JR., Conway, S. C., to Miss Charlotte Barbara Reynolds of Charleston, in December 1936.

WILLIAM ALLISON STEM, Chattanooga, Tenn., to Miss Mary Lucille Converse of Memphis, Tenn., Dec. 26, 1936.

GUS ADOLPHUS RUSH JR., Meridian, Miss., to Miss Helen Virginia Arline of Atlanta, Ga., in January.

BERNARD E. MALSTROM to Miss Opal Gordon, both of Decatur, Ill., in Canton, Nov. 19, 1936.

THURLOW HEMSWORTH PELTON to Miss Virginia Noble, both of Westfield, N. J., Dec. 20, 1936.

DIEDRICH L. OLTMAN, East Moline, Ill., to Miss Myrtle A. Kenney, Dec. 19, 1936.

Deaths

Charles Evelyn Rynd, Brooklyn; Johns Hopkins University School of Medicine, Baltimore, 1911; formerly clinical professor of obstetrics and gynecology at the Long Island College Hospital; fellow of the American College of Surgeons; served during the World War; aged 53; attending gynecologist and obstetrician and director of gynecology and obstetrics, Kings County Hospital; on the staff of the Midwood Hospital, where he died, January 12, of chronic nephritis, hypertension and uremia.

Francis Joseph Nash ● Boston; Tufts College Medical School, Boston, 1919; member of the New England Obstetrical and Gynecological Society; fellow of the American College of Surgeons; visiting surgeon to the Carney Hospital; on the staffs of the Faulkner and St. Margaret's hospitals and the New England Hospital for Women and Children; aged 41; died, January 11, of cardiorenal disease.

Peter Herman Schroeder, Davenport, Iowa; State University of Iowa College of Medicine, Iowa City, 1904; member of the Iowa State Medical Society; for many years medical inspector for local schools; served during the World War; member of the Associated Anesthetists of the United States and Canada; aged 57; on the staff of St. Luke's Hospital, where he died, January 19, of coronary occlusion.

Edward Henry Trowbridge ● Worcester, Mass.; Medical School of Maine, Portland, 1884; fellow of the American College of Surgeons; member of the American Urological Association; formerly chairman of the health department and member of the school board; aged 80; on the staffs of the Worcester City Hospital and the Harvard Private Hospital, where he died, January 20.

Henry Earl Fraser ● Major, M. C., U. S. Army, Fort Davis, Canal Zone; Vanderbilt University School of Medicine, Nashville, Tenn., 1915; member of the Medical Association of Georgia; served during the World War; was commissioned a first lieutenant in the medical corps of the regular army in 1918 and was made a major in 1929; aged 49; died, January 16, of coronary occlusion.

Marcus Lunsford Dillon, Lewisburg, W. Va.; Maryland Medical College, Baltimore, 1908; member of the West Virginia State Medical Association; fellow of the American College of Surgeons; served during the World War; formerly on the staffs of the Kanawha Valley, McMillan, Mountain State and New Charleston General hospitals, Charleston; aged 56; died, January 31.

Frank Jesse Otis Jr., Boston; Harvard University Medical School, Boston, 1931; aged 31; flight surgeon, U. S. Army Reserve, first lieutenant 101st Observation Squadron, Quiet Birdmen 2085 A; intern at the Boston City Hospital; died, January 11, when the plane he was piloting fell in the Illinois River near Hennepin, Ill., as he was en route to visit his parents in Moline, Ill.

Albert Hawes Cordier, Kansas City, Mo.; University of Louisville (Ky.) Medical Department, 1881; Bellevue Hospital Medical College, New York, 1884; an affiliate Fellow of the American Medical Association; formerly professor of principles and practice of surgery and clinical surgery at the University Medical College, Kansas City; aged 78; died, January 23, of pneumonia.

George Charles Diekman, New York; College of Physicians and Surgeons, Medical Department of Columbia College, New York, 1891; formerly instructor, professor and head of the department of pharmacy and associate dean, Columbia University College of Pharmacy; member of the state board of pharmacy, and for three years its president; aged 74; died, January 30.

John Henry Stearns, Delaware Water Gap, Pa.; Medico-Chirurgical College of Philadelphia, 1896; member of the Medical Society of the State of Pennsylvania; served during the World War; for many years county medical director; on the staff of the Easton (Pa.) Hospital; aged 64; died, January 17, of coronary thrombosis.

James Thomas Tibbetts, Mineola, N. Y.; Long Island College Hospital, Brooklyn, 1890; member of the Medical Society of the State of New York; examining physician for the public schools of Mineola; on the staff of the Nassau Hospital; aged 82; died, January 16, of chronic myocarditis and cerebral thrombosis.

Leonard Hart ● Meridian, Miss.; Columbia University College of Physicians and Surgeons, New York, 1906; served during the World War; on the staff of Rush Infirmary; medical consultant in tuberculosis for the Lauderdale County Health Department; aged 54; died, January 19, of angina pectoris.

Clarence Eugene Ordway ● Winchester, Mass.; Harvard University Medical School, Boston, 1904; member of the New England Obstetrical and Gynecological Society; for some years had been chief of the staff of the Winchester Hospital; aged 58; died, January 5, of coronary thrombosis.

David Ewing Evans, Harrison, Ark.; Arkansas Industrial University Medical Department, Little Rock, 1896; member of the Arkansas Medical Society; city and county health officer; formerly county coroner and mayor of Harrison; aged 81; died, January 10, of cerebral hemorrhage.

Ferd De Forrest Streeter ● Rochester, N. Y.; University of Vermont College of Medicine, Burlington, 1912; member of the American Psychiatric Association; on the staff of the Rochester State Hospital; aged 52; died, January 20, in the Strong Memorial Hospital, of cellulitis.

Earl Wadsworth Wilcox ● Norwich, N. Y.; Albany Medical College, 1894; past president of the Chenango County Medical Society; county coroner; aged 65; on the staff of the Chenango Memorial Hospital, where he died, January 6, of chronic nephritis and heart disease.

Frank Edward Schubmehl, Lynn, Mass.; Boston University School of Medicine, 1898; member of the Massachusetts Medical Society; aged 69; died, January 5, in the New England Deaconess Hospital, Boston, of cerebral hemorrhage, diabetes mellitus and auricular fibrillation.

John Rainey Parker ● Berryville, Ark.; University College of Medicine, Richmond, Va., 1901; past president and secretary of the Carroll County Medical Society; owner of the Berryville Hospital; aged 59; died, January 12, of complications resulting from bronchopneumonia.

James Joseph Lynch, Boston; Harvard University Medical School, Boston, 1919; member of the New England Obstetrical and Gynecological Society; on the staff of St. Elizabeth's Hospital; aged 42; died, January 9, in the Boston City Hospital, of acute dilatation of the heart.

John Adams Mather ● Greenfield, Mass.; Baltimore Medical College, 1902; member of the New England Roentgen Ray Society; served during the World War; on the staff of the Franklin County Hospital; aged 60; died, January 16, of angina pectoris and arteriosclerosis.

Albert Edward Bower, Camp Hill, Pa.; University of Pennsylvania Department of Medicine, Philadelphia, 1898; member of the Medical Society of the State of Pennsylvania; aged 64; died, January 24, in a hospital at Harrisburg, of carcinoma of the rectum.

Lawrence Kilpatrick Dugan, Delanson, N. Y.; Albany Medical College, 1900; medical inspector of the Delanson high school, health officer of the town of Duanesburg; aged 62; died, January 23, of suffocation and burns received when his home caught fire.

Drury Orestes McCrary, Mobile, Ala.; Pulte Medical College, Cincinnati, 1896; member of the Medical Association of the State of Alabama; on the staff of the Providence Infirmary; aged 67; died, January 22, of hypertrophy of the prostate.

Frederick Reynolds Ford ● Utica, N. Y.; Johns Hopkins University School of Medicine, Baltimore, 1905; on the staffs of the Masonic Soldiers and Sailors Memorial Hospital and St. Luke's Hospital; aged 57; died, January 25, of angina pectoris.

William Floyd Shaw, Voorheesville, N. Y.; University of the City of New York Medical Department, 1885; member of the Medical Society of the State of New York; aged 73; died, January 10, of coronary sclerosis and cerebral hemorrhage.

Horace Ware Given, Philadelphia; Medico-Chirurgical College of Philadelphia, 1912; member of the Medical Society of the State of Pennsylvania; aged 61; died January 22, in the Cooper Hospital, Camden, N. J., of coronary thrombosis.

Bascomb B. Dawson ● Ada, Okla.; Gate City Medical College, Dallas, Texas, 1908; formerly secretary of the Pontotoc County Medical Society; on the staff of Breco's Memorial Hospital; aged 62; died, Dec. 24, 1936.

Duncan Andrew Murray, River John, N. S., Canada; McGill University Faculty of Medicine, Montreal, Que., Canada, 1889; aged 73; died, Dec. 28, 1936.

Leon Herbert Dudley ● Morris, N. Y.; Syracuse University College of Medicine, 1925; aged 38; died, January 14, in the Parshall Private Hospital, Oneonta.

Queries and Minor Notes

THE ANSWERS HERE PUBLISHED HAVE BEEN PREPARED BY COMPETENT AUTHORITIES. THEY DO NOT, HOWEVER, REPRESENT THE OPINIONS OF ANY OFFICIAL BODIES UNLESS SPECIFICALLY STATED IN THE REPLY. ANONYMOUS COMMUNICATIONS AND QUERIES ON POSTAL CARDS WILL NOT BE NOTICED. EVERY LETTER MUST CONTAIN THE WRITER'S NAME AND ADDRESS, BUT THESE WILL BE OMITTED ON REQUEST.

FRACTURE OF NECK OF FEMUR

To the Editor:—I have applied a double plaster-of-paris spica on a woman, aged 62, with an intracapsular fracture of the neck of the left femur and would like you to answer the following questions: 1. How long should the cast be left on? 2. If x-ray examination shows nonunion after this period, what is the next procedure? 3. What can be done to facilitate union? 4. After a sufficient period has elapsed with nonunion, what orthopedic appliances, if any, are used? Kindly omit name.

M.D., New York.

ANSWER.—Intracapsular fractures of the neck of the femur have been designated as the "unsolved fracture" by Speed and the "problem fracture" by Moorhead. These terms are suggestive of the unsatisfactory results that have been obtained, regardless of the method of treatment. Accurate reduction is essential. The position of the fragments should be checked by lateral as well as by anteroposterior roentgenograms of the femoral neck. The direction of the fracture line in its relation to the long axis of the femur and the vitality of the proximal fragment are most important factors to be considered in giving a prognosis.

Fractures of the femoral neck heal by endosteal callus formation rather than by subperiosteal deposition of new bone. Because of this, bony union cannot be demonstrated at the site of fracture until trabeculation has been reestablished.

1. The cast should remain in place from four to five months. This should be followed by the prolonged use of a caliper brace.

2. If definite nonunion is demonstrable by roentgenograms with the push and pull technic, several courses are open to the surgeon. Fixation of the fragments by the insertion of metal pins or wire, or autogenous bone grafting may be indicated, depending on the facilities available and the skill of the operator. Subtrochanteric osteotomy is employed to correct the line of weight bearing. Reconstruction operations of the Brackett or Whitman type are useful in the reestablishment of bone to bone weight bearing.

3. Measures directed toward the maintenance of the patient's general health are indicated. A good general diet rich in calcium is indicated even though the relationship between calcium intake and fracture healing in indefinite. Passive flexion of the knee made possible by bivalving the lower portion of the cast will prevent troublesome contractures of the quadriceps femoris.

4. External appliances in cases of nonunion are of but little aid in reestablishing weight bearing in this type of fracture.

SAFETY AND UTILITY OF FLUOROSCOPY

To the Editor:—Can fluoroscopy be made absolutely safe for the examining physician? If so, under what conditions? Is there any danger from the fluoroscope when the apparatus is in the same room in which the physician remains continuously for several hours daily, assuring that the machine is not in use? And is there any danger, if used for about two minutes (from five to ten times) each examination, daily? Kindly suggest one or two elementary books on fluoroscopy. Please omit name.

M.D., New York.

ANSWER.—Fluoroscopy cannot be made absolutely safe for anybody without elaborate apparatus. Such apparatus has been devised in a few institutions. Belot of Paris has described apparatus for fluoroscopy that is as nearly safe as it is possible to make such an instrument. The patient is completely shut off from the physician by lead-protected walls. Literally, the patient stands in another room, the only communication being the fluoroscopic screen, which is incorporated into one of the walls. Such apparatus completely prohibits the use of screen-guided manipulation with the gloved hand or wood palpator, a type of palpation that is necessary to satisfactory fluoroscopic examination.

Of course, there is no danger from the fluoroscope when the apparatus is not in use.

No one can suppose for a moment that fluoroscopy gives adequate information except in a rather limited field, as for instance in the examination of the chest. The fluoroscope gives information regarding the excursion of the diaphragm, the relative height of the diaphragm, the condition of the phrenic angles, the mobility of the heart in relation to the diaphragm, the esophagus and gross lesions of the chest. It is impossible for even the most expert and the most experienced to see as much tissue detail in the fluoroscope as can be seen on the films. The fluoroscope can never take the place of the films. It does, however, supplement the film study in an indispensable manner. Fluoroscopy gives information as regards the size of the heart and the movements of the walls of the different chambers of the heart. Pulsations of the aorta or vascular tumors can sometimes be noted; although the absence of pulsations does not mean that a certain shadow is not due to a vascular tumor, and the presence of a pulsation does not mean that the tumor is of the aorta; for transmitted pulsations are difficult to differentiate from intrinsic pulsations.

In English, elementary books are those by Holmes and Ruggles (Roentgen Interpretation, published by Lea & Febiger) and Harrison's recent Textbook of Roentgenology. There are no classic works on fluoroscopy alone, since fluoroscopy is only one phase of the roentgen study and the textbooks all deal with the full subject.

TOXIC EFFECTS OF ERGOTAMINE TARTRATE USED IN MIGRAINE

To the Editor:—A white woman, aged 32, otherwise in good health, suffers from severe migraine. For the past six months she has been taking ergotamine tartrate 0.25 mg. subcutaneously, aborting the attacks completely. These sometimes come as often as twice a week. She has always suffered from cold hands and feet. For the past two months she has noticed mild numbness in her hands, particularly on awakening. Could there be any possibility of peripheral circulatory disturbance from the long continued use of the drug in this dosage, never more than two doses a week being given? Please omit name.

M.D., Alabama.

ANSWER.—There is a possibility of the production of ergotism from ergotamine. Substitution of some other therapy until the numbness has subsided, followed by cautious resumption of the ergotamine treatment and watching for recurrence of the symptom might clear up the question. Care must, of course, be taken to eliminate the disturbing influence of suggestion.

INTRAMUSCULAR INJECTION INTO BUTTOCK

To the Editor:—I frequently have occasion to use intramuscular injections into the buttock, giving bismuth preparations in the treatment of syphilis, mercurials or liver. It seems that I have an unusual number of complaints of soreness for days and pain radiating down the leg, indicating some irritation of the sciatic nerve. I have conscientiously attempted to avoid this, without great success. I would appreciate it if you would advise me whether a proper technic renders these injections painless. If so, mine must be faulty. I would therefore request that you give me explicit directions for intramuscular injections into the buttocks with definite care as to the landmarks so that there may be no question as to the described area. Please omit name.

M.D., Washington.

ANSWER.—A certain amount of pain and the soreness following the giving of intramuscular injections in the hip may be due to the preparation employed. There are certain salts of mercury and bismuth that are rather irritating, for example mercuric salicylate or any one of the soluble mercurials such as biniodide, binbromide or bichloride. With most of the bismuth preparations there is little or no discomfort if the injection is made into the muscles, and there should be no difficulty in making this injection. One should simply divide the buttock into four quadrants and give the injection in the upper and outer quadrant always, being careful to palpate the area before the injection to see that one is not injecting an area that shows some induration. Employ a needle 1¼ inches long and of 22 gage for an aqueous solution or 21 gage for an oily suspension. A record syringe kept in alcohol may be employed, or a glass Luer syringe that may be sterilized is also suitable.

Have the patient stand on the leg opposite to the side to be injected, in order to have the muscles perfectly relaxed. It is sufficient for sterilization purposes to scrub the area thoroughly with some cotton and alcohol and then pull the skin downward from the area you wish to inject. Taking the syringe between the first two fingers and the thumb, with a wrist motion only, one should plunge the needle boldly into the muscles, not slowly push it in. All it requires is a stroke motion of the hand backward and then boldly forward from the wrist. Before the injection one should aspirate on the barrel of the syringe to be sure one has not penetrated an artery or vein. This is preferable to removing the syringe to see whether the blood will run from the needle, for with a negative suction of the syringe one has a better chance of discovering whether one has

entered a vessel. Following this the medication is slowly injected into the area. The needle and syringe as one, with one stroke, are removed and the area is well massaged with the cotton and alcohol that were previously employed for sterilizing purposes.

With this technic one should have no difficulty with the average preparation employed, but there are certain mercurial preparations especially that may cause some irritation, which cannot be attributed to the technic of the physician.

UNUSUAL INFECTION OF LEGS

To the Editor:—A woman, aged 34, always in good health, went to China as a missionary in 1923 and remained there almost continuously until 1932. During this time, in 1926, she developed what was called blood poisoning. Her temperature fluctuated between 103 and 105 F. for about six weeks. Among the first things noticed at that time was a red to purple slightly elevated ring about half an inch wide encircling the left ankle. This area ascended the leg from 1 to 2 inches a day until it reached her thigh and then descended on the right leg, disappearing again at the ankle. In 1931 she developed "malignant malaria," although as far as can be determined no positive laboratory examinations of any sort were made. Symptoms consisted of headaches, dizziness and backaches and a temperature fluctuation between 99 and 99.6 F. She states that the best relief she obtained was with intravenous injections of arsphenamine. She was sent back to her home in this country because of her poor health. She has been weak and tired since then. Frequent small superficial abscesses have developed which require about two weeks to heal, but she has not had one to obtain a culture from since I have seen her. The temperature fluctuates between 97 and 99.6. In 1932 she had a cholecystectomy; the gallbladder was stated to contain many stones and pus. Physical examination does not show anything of significance except the tenderness in the right upper quadrant, where she occasionally complains of pain. Her weight has remained between 116 and 124 pounds (53-56 Kg.), which is good for her size. The pulse varies between 80 and 116. Hemoglobin is 80 per cent; lymphocytes number 31 per cent, transitionals 1 per cent, eosinophils 2.5 per cent, neutrophils 65.5 per cent and basophils 0. The urine shows only an occasional pus cell; the reaction is alkaline; the specific gravity varies between 1.001 and 1.020. The Wassermann reaction and agglutination with Brucella abortus are negative. Blood smears are negative for malaria. The stools and urine have repeatedly been negative for typhoid and paratyphoid. The blood gave a flocculant but not granular sediment. The agglutination test with the typhoid bacillus was done on two occasions during the past month. She received typhoid-paratyphoid vaccine in 1923, 1928 and 1931. She is anxious to return to China but cannot until her health improves. I would appreciate any suggestions as to diagnosis, further laboratory procedures, and treatment. Please omit name and address. M.D., New York.

ANSWER.—Without more information about the conditions in this patient when the so-called blood poisoning developed in 1926, it would be useless to speculate as to the nature of the skin lesion on the legs. It is certainly not characteristic of filarial infections and, more likely, represented a streptococcic or staphylococcic infection; furthermore, the history of malaria in 1931 is unsupported by the positive identification of malarial organisms in the blood. Without such identification, the diagnosis is more than questionable. It is not stated at what city she lived in China, which might throw some light on this question of the nature of the malaria, if any. Arsphenamine and arsenic preparations would not have cured malaria. There is certainly a strong suspicion that the original bacterial infection of 1926 is still present. To settle this, a series of blood cultures ought to be taken daily for at least five days at a time when the temperature is at its maximum for the day. Such cultures should be taken on a variety of mediums, including brain broth, and should be kept for at least ten days before being discarded as negative. A careful gastro-intestinal x-ray series should be taken, together with visualization of the gallbladder and roentgenograms of the kidneys after the injection of a dye. A meticulous examination for foci of infection should be made, including very scrupulouly the teeth, pelvis and rectum. Urine cultures of a catheterized specimen should be made at least twice, as a bacterial infection might not result in pus cells in the urine, except intermittently. Blood agglutination is hardly enough in this case to exclude brucella infection. Intradermal skin tests should be done with a mixed Brucella antigen, which, together with the results of the blood cultures, should give conclusive evidence as to the presence of undulant fever. Nothing is said about the blood pressure. If it tends to run low, it would be advisable to examine the blood salt and to determine the blood sugar tolerance. Certainly an exhaustive and authoritative examination of at least six daily stool specimens should be made with reference to protozoa. Malaria cannot be fully excluded until blood smears have been taken twice daily by both thick and thin methods for at least five days. If all procedures as suggested are negative, it would be well to use a tuberculin reaction as a means at least of excluding a low grade tuberculous process.

PERIURETHRAL ABSCESS IN GONORRHEA

To the Editor:—A white man, aged 29, contracted gonorrhea Jan. 19, 1936. It has been confined to the anterior urethra and there is no prostatic or testicular involvement. About four weeks after infection he developed a periurethral abscess about 1½ inches from the glans, on the under surface, which was opened and drained. It gradually healed and three weeks later flared up again. It was reopened and then again gradually healed over after a period of about two weeks. There have been no more flare-ups, but since that time he has never been free from a urethral discharge. It varies, at times completely stopping, but at other times there is as much discharge as there was at the onset. The abscess has gradually decreased in size until now it is about the size of a small pea and is hard, indurated and nonfluctuant. For the past six weeks I have been massaging it twice weekly over a sound and then instilling 10 per cent neosilvol, but the discharge still alternates worse and better, with positive organisms. He has had gonococcus filtrate in gradually increasing doses since the onset. Would it be wise to try and dissect the whole abscess or what is left of it? If so, and the urethra was punctured, would this fistula heal or be permanent? There is no doubt in my mind that he is getting a reinfection from this abscess. Would hyperpyrexia in an electrical cabinet, as reported recently by some authors, effect a cure, in your opinion? If this is published, please omit name.

M.D., Alabama.

ANSWER.—One of the objections to excision of a periurethral infiltration is the fact that every so often the operation is followed by a fistula and it is because of this possibility that surgery should be used as a last resort. It might be advisable to soak the part in a pitcher of hot water twice a day for fifteen minutes. After the hot soaks, the small nodule or nodules should be massaged.

The passage of sounds and massage of the nodules on the sounds should be continued. If gonococci are found, it might be well to change from neosilvol to strong protein silver or mild protein silver. Hyperpyrexia is rather heroic treatment for this condition.

If the program, as outlined—soaking the part in hot water followed by massage, massage of the infiltration on sounds in the urethra with injections of silver salts—do not render the discharge free from gonococci, it might be well to examine the urethra with a urethroscope and through the urethroscope fulgurate the infected follicle.

CHRONIC ULCERATIVE COLITIS

To the Editor:—A white youth, aged 18 years, a college student, over a year ago following an acute pharyngitis developed a severe diarrhea consisting of from eight to twelve movements each day. With bismuth therapy evacuations became normal. Two months later, when he was suffering from an emotional experience, the diarrhea returned. Since then there have been persistent symptoms of colitis: diarrhea, loss of weight, pallor, irritability, and occasional streaks of blood in stools. There have been periods lasting several weeks without any diarrhea, and with weight increase. Diet, drugs and mixed vaccines have been used without permanent results. Kindly suggest further therapeutic and diagnostic procedures. Please omit name.

M.D., New York.

ANSWER.—The story strongly suggests the presence of chronic ulcerative colitis, which commonly appears following an intercurrent infection. It tends to flare up with such infections and it is often made worse by an emotional upset. The diagnosis can be made positively by sigmoidoscopic examination, which will probably show either actual ulceration or else swelling and reddening and fragility of the mucous membrane. X-ray examination may show also that the distal end of the colon is beginning to be scarred and narrowed, with haustration lost.

The disease is a chronic one which, unless checked, will lead to the death of the patient. It is helpful to look on it much as one has to look on pulmonary tuberculosis; unless the patient and his physician will face the situation promptly and seriously as they do now in cases of tuberculosis, and unless the treatment is long continued, involving rest in bed and mental peace, the disease will continue to advance. The time for strenuous treatment is at the beginning before the colon is converted into scar tissue.

J. A. Bargen reports cures or arrests with his methods in about 70 per cent of the cases. These methods will be found described in "Management of Ulcerative Colitis," New York, National Medical Book Company, in "The Colon, Rectum and Anus," by Drs. Rankin, Bargen and Buie, Philadelphia, W. B. Saunders Company, in the third volume of Oxford Medicine and in many articles. His treatment consists largely of rest in bed, a low residue diet, and what he believes is a specific vaccine and serum.

Two points need emphasis: One, that since the disease is a chronic one that may take months or years to cure, any diet used must be sufficient to maintain good health; it must contain all substances necessary for nutrition. Many patients with

this disease go down hill because their diet is too restricted. Another point that is often forgotten is that since the disease is an infectious one, involving all the coats of the colon and commonly the lymphatics in the mesentery, the use of medicated enemas is illogical; they cannot possibly reach the discase and, what is more, they commonly make the patient worse.

PNEUMOCOCCIC MENINGITIS OR BRAIN ABSCESS

To the Editor:—I have a patient in the hospital who was diagnosed as having a pneumococcic meningitis and who presented the following history: A white, married woman, about 35 years of age, was seized with a chill and fever one week ago. She went to bed immediately and soon became irrational, complaining of a headache, and had vomited once during the night and also the following morning. The temperature ranged from 100 to 103 F. She was hospitalized the following day and remained in a somnolent state but could be aroused. The deep reflexes were exaggerated for the first three days, later becoming somewhat decreased. Spinal puncture was done on the fourth, fifth and sixth days. On the fourth day there was no increase in pressure, sugar was decreased, there was increased globulin, the fluid was slightly turbid, the cell count was 191, chiefly polymorphonuclears, and occasional pneumococci were found. On the fifth day there was no increase in pressure, slight turbidity was noted, globulin was increased, the cell count was 141 polymorphonuclears, and there was decreased sugar. On the sixth day there was a slight increase in pressure, the fluid was clear, the cell count in the first test tube was 110, in the second test tube 39, and no pneumococci were found. I would appreciate an outline of treatment and also the prognosis. Antipneumococcus serum is being used with general supportive treatment. Please omit name.

M.D., Indiana.

ANSWER.—From the evidence submitted, it is difficult to make a diagnosis of a pneumococcic leptomeningitis. This type of disease usually results in the most abundant amount of turbid fluid and excessive polynucleosis (predominance of polymorphonuclear leukocytes) of all the acute purulent leptomeningitides. The number of polymorphonuclear leukocytes is in the thousands. The treatment, however, should be that of any acute meningitis: spinal drainage every twelve hours until the fluid is clear and no cells are found; 100 cc. daily of 50 per cent dextrose solution intravenously for relief of the increased intracranial pressure; replacement of fluid either by copious amounts of water by mouth or from 1,000 to 2,000 cc. of physiologic solution of sodium chloride and 5 per cent dextrose solution intramuscularly every day if needed. Antipneumococcus serum should be given intravenously if it is positively determined that the organism observed is a gram-positive diplococcus; if the organism is a gram-negative diplococcus, antimeningococcus serum should be given intravenously. Supportive treatment should be directed to the cardiorenal, respiratory and gastrointestinal systems. The prognosis cannot be given with the evidence supplied. A true pneumococcic leptomeningitis is invariably fatal, while a meningismus or epidemic cerebrospinal meningitis offers a more favorable outcome. It is suggested that this patient be observed for a possible cerebral abscess. If the latter is found, neurosurgical intervention will be necessary.

CHRONIC PAIN AT SECOND METATARSAL HEAD

To the Editor:—For the past fifteen years a patient of mine has had trouble with her feet, the head of the second metatarsal of each foot being much depressed, the right more so than the left. There is no pain in any other part of the foot, and the patient is not relieved by arch supports. The patient stoops in an effort to lessen the pain of this area while walking. Also her activities are much curtailed because of pain due to pressure of the bone. What might one expect for the patient's future activities if the metatarsal head is removed? Any information concerning this condition will be appreciated. Please omit name.

M.D., Massachusetts.

ANSWER.—Pain in the region of the second metatarsal head is usually due to excessive pressure on this area followed by pathologic changes such as callus formation, bursitis, tenosynovitis, arthritis (traumatic) or periostitis. All these changes may be present in varying degrees at the same time. Excessive pressure beneath the head of the second metatarsal bone is produced by a variety of conditions, such as excessive length of the metatarsal as compared to that of the first and third metatarsal bones, abnormal depression of the metatarsal head secondary to hammer toe deformity, the increased vertical thrusts found in cavus (hollow foot) deformity, and restricted dorsiflexion at the ankle. The use of flexible shank shoes may contribute to this picture of increased pressure. Infraction of the metatarsal head (Freiberg's disease), which is an aseptic necrosis of the head, may be present.

The bilateral character of this symptom associated with poor general posture points toward a long standing static defect rather than primary bone disease. Roentgenograms of both feet should be made. Treatment is directed toward the distribution of weight over as large an area as possible, thus lessening the weight per unit of area. Felt pads of generous size may be strapped to the foot or glued to the inner sole of the shoe just behind the metatarsal area. Metatarsal bars, curved or straight, made of leather and about three-sixteenths inch thick may be fastened to the outer surface of the posterior portion of the sole. The shoe should be of sufficient length, with rigid shank and medium height heel. The stockings must be of a length that will not restrict toe motion. Active and passive stretching of the toes into a position of flexion as well as calf stretching exercises are indicated. Excision of the metatarsal head is seldom indicated and, if done, may fail to give relief unless the basic maldistribution of weight is corrected.

CARBOHYDRATE INTAKE IN DIABETES

To the Editor:—1. A man, aged 48, diabetic, 10 pounds (4.5 Kg.) underweight, shows a trace (less than 0.1 per cent) of dextrose in the urine when he takes 50 Gm. of carbohydrate at each of three meals. When he reduces the carbohydrate intake at meals to 40 Gm. and adds 25 Gm. of carbohydrate three times a day (bread and milk) between meals and before retiring, he shows no glycosuria. He is not taking insulin and needs the additional carbohydrate. Shall he continue to take his carbohydrate in this manner? 2. In a diabetic patient with a high carbohydrate tolerance, is it wise to give carbohydrate to the limit of his capacity, giving less of proteins and fats, especially the latter? 3. A patient with diabetes shows traces (less than 0.1 per cent) of dextrose in the urine after taking certain fruits (cantaloup, honeydew melon, bananas) even though the amount he takes is within his carbohydrate toleration when he takes other foods. Can this be explained by supposing that carbohydrates of certain foods are absorbed more quickly than others? Please omit name.

M.D., New York.

ANSWER.—1. Unquestionably the luncheons of 25 Gm. of carbohydrate should be given between meals and before retiring; but one should not expect that the results will always be the same when the glycosuria is so slight. Very likely the patient might tolerate 40 Gm. of carbohydrate at breakfast, 50 Gm. at noon and 60 Gm. at the late evening meal, and in addition small quantities of food at other times.

2. Theoretically a bridge might sustain 10 tons, but would one strengthen it by loading it to the limit? Carbohydrate does stimulate insulin production but even the advocates of the high carbohydrate diet do not favor the administration of carbohydrate when the blood sugar is rising.

3. It is quite possible that carbohydrate in one form may be absorbed more quickly than in another. Thus, with protamine zinc insulin one likes to give a slowly absorbable carbohydrate in preference to a quickly absorbable carbohydrate which is appropriate in the treatment of reactions due to regular insulin.

One should be sure that the sugar in the urine is dextrose and not levulose or pentose. An investigation of this point might solve the whole situation.

EPHEDRINE SALTS INTERNALLY

To the Editor:—What are the objections, when clinical relief is obtained, to large doses of ephedrine internally; e. g., 15 grains (1 Gm.) daily in divided doses, for several days, in the severe exacerbations of asthma? I have tried this in many asthmatic patients and found no elevation of blood pressure. What are the incompatibilities of ephedrine internally, particularly when given with iodides, tincture of hyoscyamus and solution of potassium arsenite? Please omit name.

M.D., New York.

ANSWER.—There would be no objection to giving 1 Gm. daily in divided doses, provided the untoward manifestations, such as insomnia and palpitation, are looked out for and antagonized by appropriate means, such as the simultaneous administration of phenobarbital, should they arise. The observation that this dose does not produce definite elevation of blood pressure is in line with the opinion generally held. Ephedrine is not incompatible with any of the medicaments mentioned.

URTICARIA AND ABSCESS

To the Editor:—I am considering reporting a case of lung abscess the initial symptom of which was generalized urticaria (hives). This symptom at the onset of the illness before the coughing up of any purulent material seems quite unusual to me, and I am writing to inquire whether this is a rare symptom before the drainage of the abscess cavity starts. How often has a case like this been reported in the literature and where?

THOMAS V. Z. GUDEX, M.D., Louisville, Ky.

ANSWER.—It is well known that infections anywhere in the body may cause urticaria. No specific cases of urticaria associated with lung abscess are found in a search of the literature. However, this would not be an unusual association. Urticaria accompanying a parasitic abscess would probably be more common than in a bacterial abscess.

Medical Examinations and Licensure

COMING EXAMINATIONS

STATE AND TERRITORIAL BOARDS

Examinations of state and territorial boards were published in THE JOURNAL, March 26, page 998.

NATIONAL BOARD OF MEDICAL EXAMINERS

NATIONAL BOARD OF MEDICAL EXAMINERS: *Parts I and II.* May 10-12, June 21-23, and Sept. 13-15. Ex. Sec., Mr. Everett S. Elwood, 225 S. 15th St., Philadelphia.

SPECIAL BOARDS

AMERICAN BOARD OF DERMATOLOGY AND SYPHILOLOGY: *Written examination for Group B applicants* will be held in various cities throughout the country on April 17. *Oral examinations for Group A and B applicants* will be held in Philadelphia, June 7-8. Sec., Dr. C. Guy Lane, 416 Marlboro St., Boston.

AMERICAN BOARD OF INTERNAL MEDICINE: *Practical* examination will be given in St. Louis, April 23, and at Philadelphia in June. Chairman, Dr. Walter L. Bierring, 406 Sixth Ave., Rm. 1210, Des Moines.

AMERICAN BOARD OF OBSTETRICS AND GYNECOLOGY: *Practical, oral and clinical examinations for Group A and B applicants* will be held at Atlantic City, N. J., June 7-8. *Applications must be received at least sixty days prior to the examination dates.* Sec., Dr. Paul Titus, 1015 Highland Bldg., Pittsburgh (6).

AMERICAN BOARD OF OPHTHALMOLOGY: Philadelphia, June 7 and Chicago, Oct. 9. *All applications and case reports, in duplicate, must be filed at least sixty days before the date of examination.* Sec., Dr. John Green, 3720 Washington Blvd., St. Louis, Mo.

AMERICAN BOARD OF ORTHOPAEDIC SURGERY: Atlantic City, N. J., June 8. *Applications must be sent to the Secretary prior to April 1.* Sec., Dr. Fremont A. Chandler, 6 N. Michigan Ave., Chicago.

AMERICAN BOARD OF OTOLARYNGOLOGY: Philadelphia, June 7-8. Sec., Dr. W. P. Wherry, 1500 Medical Arts Bldg., Omaha.

AMERICAN BOARD OF PEDIATRICS: Atlantic City, N. J., June 6. Sec., Dr. C. A. Aldrich, 723 Elm St., Winnetka, Illinois.

AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY: Philadelphia, June 2. *To be considered for this meeting, applications must be in the hands of the Secretary before April 2.* Sec., Dr. Walter Freeman, 1028 Connecticut Ave., Washington, D. C.

AMERICAN BOARD OF RADIOLOGY: Atlantic City, N. J., June 4-6. Sec., Dr. Byrl R. Kirklin, Mayo Clinic, Rochester, Minn.

AMERICAN BOARD OF UROLOGY: *Written examinations* will be held in various cities in the United States, April 3. *Oral examination.* Minneapolis, June 25-26. Sec., Dr. Gilbert J. Thomas, 1005 Nicollet Ave., Minneapolis.

Connecticut November Examinations

Dr. Thomas P. Murdock, secretary, Connecticut Medical Examining Board, reports the written examination held at Hartford, Nov. 10-11, 1936. The examination covered 9 subjects and included 70 questions. An average of 75 per cent was required to pass. Thirty-six candidates were examined, 28 of whom passed and 8 failed. The following schools were represented:

PASSED School	Year Grad.	Per Cent
George Washington University School of Medicine (1935) 76.9,* 78.4	1935	75,
Georgetown University School of Medicine	(1935)	75.2
Rush Medical College (1933) 75, (1934)		76.1*
University of Maryland School of Medicine and College of Physicians and Surgeons	(1936)	80.9*
Boston University School of Medicine		77.8*
Harvard University Medical School (1929) 83.3, (1935)		84.8
Tufts College Medical School (1933) (1934) 75, (1935) 75, 75.3, (1936) 83.3*		82.7,
University of Michigan Medical School	(1934)	78.2
St. Louis University School of Medicine	(1936)	79.1
Columbia Univ. College of Physicians and Surgeons	(1935)	76.7
Long Island College of Medicine	(1936)	75.3*
New York University College of Medicine	(1936)	80.6
University of Rochester School of Medicine (1935) 77.6*	(1934)	80.1,
University of Oregon Medical School	(1932)	89.9
University of Pennsylvania School of Medicine (1933) 75, (1935)		83.2
University of Vermont College of Medicine	(1936)	76.7
Queen's University Faculty of Medicine	(1929)	75.9
McGill University Faculty of Medicine	(1934)	84.8

FAILED School	Year Grad.	Per Cent
University of Illinois College of Medicine	(1936)	73.3
St. Louis University School of Medicine	(1935)	72
Long Island College of Medicine	(1935)	71.9
Laval University Faculty of Medicine	(1933)	66.8
Regia Università degli Studi di Roma, Facoltà de Medicina e Chirurgia	(1935)	73.6†
Osteopaths, 32		

Twenty-six physicians were successful in the oral examination for endorsement applicants given in Hartford, November 24. The following schools were represented:

PASSED School	Year Grad.	Endorsement of
Yale University School of Medicine (1934),* (1934), (1935)		N. B. M. Ex.
Emory University School of Medicine	(1933)	Georgia
Johns Hopkins University School of Medicine	(1933)*	Maryland
Harvard University Medical School (1903),* (1927)* Massachusetts, (1924), (1930, 2),* (1932), (1934)		N. B. M. Ex.
Tufts College Medical School	(1934)	N. B. M. Ex.
University of Michigan Medical School	(1929)‡	Michigan
Columbia Univ. College of Physicians and Surgeons	(1933)	New York, (1934)* N. B. M. Ex.
Cornell University Medical College (1930), (1932) N. B. M.Ex.	(1923)	New York
New York University, University and Bellevue Hospital Medical College	(1933)*	New York
University of Rochester School of Medicine	(1933)	New York
Duke University School of Medicine	(1933), (1934)*	N.B.M.Ex.
University of Vermont College of Medicine	(1925)*	New York, (1932) N. B. M. Ex.
Queen's University Faculty of Medicine	(1926)	Minnesota

* License has not been issued.
† Verification of graduation in process.
‡ Examined in medicine and surgery. Average grade not reported.

Book Notices

Allergic Diseases: Their Diagnosis and Treatment. By Ray M. Balyeat, M.A., M.D., F.A.C.P., Associate Professor of Medicine, University of Oklahoma Medical School, Oklahoma City. Assisted by Ralph Bowen, B.A., M.D., F.A.A.P., Chief of Pediatric Section, Balyeat Hay Fever and Asthma Clinic, Oklahoma City, Oklahoma. Fourth edition. Cloth. Price, $6. Pp. 516, with 132 illustrations. Philadelphia: F. A. Davis Company, 1936.

This edition is similar in many ways to the three previous ones. There is considerable new material; the chapter on the allergic phases of dermatology has been given a great deal of space and is well written; the differential diagnosis between contact dermatitis and allergic eczema is likewise well done. The use of iodized oil in the treatment of chronic bronchial asthma is fully discussed and the technic is easily understandable. However, other investigators have not obtained such brilliant results by its use as has the author of this book. The photographs and tables deserve much commendation; the language is lacking in medical phraseology and seems to be written for the public and medical students rather than for the trained physician. The book is to be strongly criticized because of its lack of editing and the amount of repetition. For example, the subject of heredity is dealt with over and over again and the relationship of rabbit hair to mattresses is repeated with almost identical words in several parts of the book. The size of the book could be materially reduced by careful attention to such details. The percentage of positive skin tests in cases of migraine and urticaria seems too high. Most other workers find few such patients with positive skin tests. The author is also to be criticized for applying the term "sensitive" to an antigen when he implies that the patient has given a positive skin test. The word "sensitive" should mean "clinically sensitive" and not skin test positive. The writer also uses the term "perennial hay fever" for cases of rhinitis due to animal dander, orris root and dust. It would seem best to restrict the term "hay fever" to patients hypersensitive to pollen and only to pollen. The perennial allergic type could be included under the term "allergic" or "hypersensitive rhinitis."

Le développement psychique de l'enfant et de l'adolescent. Evolution normale.—Pathologie.—Traitement. Manuel d'étude. Par Edouard Pichon, médecin des hôpitaux de Paris. Paper. Price, 45 francs. Pp. 374. Paris: Masson & Cie, 1936.

This book is written in a concise, clear style and is easy to understand. Although definitely psychoanalytic in his approach, the author displays an excellent knowledge of neuropsychiatry and psychology. The book is divided into five parts. Part one has to do with the methods of child psychology, intelligence testing, observing and questioning of children and case history taking. Part two traces the normal mental development of children, including speech, motor ability, thought processes and emotional development. Part three concerns the disturbances of mental development, including mental deficiency, endocrine dysfunctions, neuropathologic conditions, perversions, psychoses, epilepsies and emotional instability. Part four discusses education from an academic, familial and social point of view. Part five discusses therapy both psychologic and pharmacologic. The author does not attempt to present the entire field of any subject but reviews briefly the important problems of child psychology and develops many valuable ideas and criticisms. Some of the modern psychologists will be disappointed to find that the author in his consideration of intelligence adopts a nativistic point of view and quotes Leibnitz's famous reply to Locke. This view is in striking contrast to the rest of the book. Many educators may take issue with his insistence on the importance of the reality principle in all forms of educa-

tion. Others may feel that he is a bit too moralistic. However, it is one of the few books that deal with some of the practical aspects of the handling of atypical children. It is directed to the general physician to whom children are brought needing psychiatric care and whose duty it becomes to counsel the parents of these children. For this purpose it is excellent and is recommended to those engaged in child guidance work.

Treatment in General Practice: The Management of Some Major Medical Disorders. Volume II. Articles republished from the British Medical Journal. Cloth. Price, 10s. 6d. Pp. 426, with illustrations. London: H. K. Lewis & Co., Ltd., 1936.

To those who have profited by volume I of this series, which included a discussion of diseases of the respiratory tract, acute specific fevers and cardiovascular diseases, this volume will be welcome. It deals with diseases of the nervous system, of the digestive system and of the blood and blood forming organs, rheumatic diseases, metabolic diseases and diseases of the kidney. As with the previous volume, this is a reprint of articles that appeared in the *British Medical Journal* during the past year. As the articles were written on invitation by eminent clinical teachers, each of them might be considered to represent the voice of British authority on the subject. If a certain degree of conservatism is manifest, characterized by a tendency to keep alive certain therapeutic measures that might well be permitted to lapse into oblivion, this must be credited to the habitual attitude of our British confrères.

Diseases of Infancy and Childhood. By Wilfrid Sheldon, M.D., F.R.C.P., Physician for Diseases of Children, King's College Hospital, London. With a foreword by G. F. Still, M.A., M.D., LL.D. Cloth. Price, $7. Pp. 738, with 137 illustrations. Philadelphia: P. Blakiston's Son & Co., Inc., 1936.

There seem to be so many books dealing with the diseases of children that this one must be examined regarding its justification. It is neither a handbook nor a large reference work. According to the author it represents the clinical teaching and lectures on pediatrics given in the children's department and postgraduate courses at King's College Hospital. As stated by Dr. G. F. Still in the foreword, "It carries not merely the stock-in-trade of every medical textbook but the fruit of personal experience; so that opinions expressed have been checked by clinical observation, and as such are of solid worth." He further states "It is the function of such a book as this to keep us abreast of recent developments and particularly of the latest methods available for helping children in their time of sickness." The book is unusually well illustrated for one of its size, which alone should commend it. Occasional bibliographic references are given at the bottom of the pages, most of them being from the British literature. Conditions such as tuberculosis of the bones and joints, osteomyelitis and cleft palate have been intentionally omitted because of their surgical nature, although they belong in a pediatric textbook as much as does intussusception. The book is thoroughly down to date, as evidenced by the mention of mandelic acid in the treatment of urinary infections and convalescent serum in poliomyelitis. The book is a well composed, well illustrated, fairly complete, concise pediatric textbook written in the English manner and from an English pediatrician's point of view.

Anatomy of the Human Body. By Henry Gray, F.R.S., Fellow of the Royal College of Surgeons, Lecturer on Anatomy at St. George's Hospital Medical School, London. Twenty-third edition thoroughly revised and re-edited by Warren H. Lewis, B.S., M.D., Professor of Physiological Anatomy, Johns Hopkins University, Baltimore. Cloth. Price, $10. Pp. 1,381, with 1,216 illustrations. Philadelphia: Lea & Febiger, 1936.

Twenty-three editions of Gray's Anatomy, a medical classic, have appeared since the publication of the first English edition in 1858. The volume has had several editors but throughout the course of its development has maintained a constant approach to this fundamental medical book. In the present edition the various sections have been brought down to date by the incorporation of new additions to anatomic knowledge, particularly in the sections on embryology and on the ductless glands, where research has centered in the last few years. In the revision of the text of the section on the central nervous system, Dr. David McK. Rioch of Harvard University Medical School has carried the responsibility. Some new illustrations have been added and older ones replaced. The Basle anatomical nomenclature in English is followed. The current volume is prefaced by a portrait and a brief biography of Henry Gray, author of the first edition.

Lane Medical Lectures: Studies in Cardiovascular Regulation. By G. V. Anrep, M.D., D.Sc., F.R.S., Professor of Physiology, Medical Faculty, Egyptian University, Cairo. Stanford University Publications, University Series, Medical Sciences, Volume III, Number 3. Paper. Price, $1.50. Pp. 118, with 38 illustrations. Stanford University, California: Stanford University Press; London: Oxford University Press, 1936.

In this series of five lectures, Professor Anrep takes a well deserved place among a group of brilliant and distinguished men who have delivered the Lane medical lectures since 1896. His contribution provides additional distinction for the series. The subject is discussed under the topics proprioceptive mechanism of cardiovascular regulation, respiratory regulation of the heart rate, dynamics of the coronary circulation, coronary blood flow and blood flow through the skeletal and plain muscles. The work is almost entirely that of Professor Anrep and his colleagues, although there is liberal reference to similar work in other laboratories. The tasks have been carried out with meticulous care and attention to detail. No statement is made that is not proved to the satisfaction of the author; and the author is a severe critic. To the clinician he offers much material for careful thought and not a little opportunity for clinical investigation. The clinical picture of shock and asphyxia is at once adorned with new significance after one has read the lecture on the proprioceptive mechanism. The coronary circulation is dealt with from a wholly physiologic standpoint but the clinical implications cannot be missed. The work on human heart-lung preparations is especially interesting and subsequent reports will be awaited with interest. In the preface the author states that he has succeeded in answering only a few questions but that he hopes he has been able to raise many more. He has succeeded in answering enough questions to make it profitable for all who are interested to read the answers and he has succeeded in raising enough questions to provide much opportunity for research, both clinical and physiologic.

Food and the Principles of Dietetics. By Robert Hutchison, M.D., LL.D., F.R.C.P., Consulting Physician to the London Hospital, and V. H. Mottram, M.A., Professor of Physiology at King's College of Household and Social Science, University of London. Eighth edition. Cloth. Price, $6.75. Pp. 634, with 3 illustrations. Baltimore: William Wood & Company, 1936.

In some respects a review of such a work as this might be likened to gilding the lily. The chronological progress of the editions dates from 1900, when the textbook was first published. It appears as though a lot of the material contained in the original edition is still retained, thirty-six years later. This should be of greater interest to the bibliophile than to the practitioner, as it presents clearly in both quotation and paraphrase a summary of the properly endorsed bibliographic references of nutrition in the nineties. A close perusal of the total material reveals few, but some, misconceptions with reference to modern views concerning food. As the book devotes only about 140 pages to the large field of infant and adult feeding in disease, as a textbook for immediate institution of diet therapy it may be considered somewhat inadequate. The volume is heartily recommended as a source of physiologic food principles as well as a mine of information relative to the reactions to food of the body when in a pathologic state.

Seventy Years of It: An Autobiography. By Edward Alsworth Ross, Ph.D., LL.D., Professor of Sociology, University of Wisconsin. Cloth. Price, $3. Pp. 341, with 9 illustrations. New York & London: D. Appleton-Century Company, Incorporated, 1936.

Edward A. Ross, for many years professor of sociology in the University of Wisconsin, records here the story of his life, a career noted for its independence, its effect on the world and his contribution to American scholarship. He writes in a personal reflective manner and he supplements his book with innumerable quotations from magazines, newspapers, personal correspondence and other sources, which he has selected with fine editorial judgment. One of the most interesting and humorous chapters is a section of some twelve pages of quotations from his personal correspondence without any other note than a single headline for each. Like many another university professor, Ross was subject during his career to investigation by a state legislature, and his account of these investigations has at present a highly journalistic interest. The book will well repay lovers of autobiography.

Bureau of Legal Medicine and Legislation

MEDICOLEGAL ABSTRACTS

Workmen's Compensation Acts: Medical Services Supplied by Incorporated Clinic Formed by Employers.—The medical aid law of Washington permits certain employers, with the consent of a majority of their employees, to enter into contracts with "physicians, surgeons and owners of hospitals operating the same, or with hospital associations" for medical, surgical and hospital care for injured workmen. Eight employers formed a corporation, the Lumbermen's Clinic, to provide this care for employees of the incorporators of the clinic. Medical aid contracts were entered into between the clinic and corporations with which one or more of the incorporators of the clinic were interested. The clinic also entered into so-called "nonincidental" contracts with employees, providing for care during sickness and injury not received in the course of extra hazardous employment. These "nonincidental contracts" were paid for by the workmen at the rate of 25 cents a day for the first four days of the month during which they were employed. An information in the nature of quo warranto was filed by the state against the clinic, charging, among other things, that it was not a hospital association and could not therefore make contracts to supply medical services to injured workmen, that it was unlawfully engaged in the practice of medicine, and that it was carrying on the business of insurance without having obtained a license so to do. The trial court held that the clinic was not a hospital association within the meaning of the medical aid statute and that its medical aid contracts were illegal. The clinic was restrained from making further contracts until it had reorganized in such a manner as to bring itself within the provisions of the medical aid law. A period of ninety-days was allowed within which the clinic could take such action. Both the clinic and the state appealed to the Supreme Court of Washington.

The Supreme Court did not pass on whether the clinic had violated the medical practice act or the insurance laws of the state. But, in the opinion of the court, the clinic was operating beyond the scope of the statute under which it was formed, and exercising franchises or privileges not conferred by law. The clinic was organized, according to the preamble to the articles of incorporation, "in conformity with the laws of the state of Washington relative to corporations and associations formed for religious, social and for charitable purposes." The court could find no trace of any religious, social or charitable activities carried on by the clinic. On the contrary, the incorporators were motivated by the idea that they or the corporations in which they were interested would receive some advantage from the operation of the clinic. Profit does not necessarily mean a direct return by way of dividends, interest, capital accounts or salaries. The saving of expense which would otherwise necessarily be incurred is also a profit to the person benefited. If the clinic rendered to its incorporators or members, or to businesses in which they were interested and in whose profits they shared, a service at a cost lower than that which would otherwise be paid for such service, then the clinic's operations result in a profit to its members. The employers were obligated, under the law, to pay for medical aid for which the state made a certain charge. The setting up by a group of employers of this clinic to furnish medical aid at a less cost than that charged by the state certainly resulted in a profit to the members of the clinic. Furthermore, the trial court was clearly correct, said the Supreme Court, in holding that the clinic was not such a hospital association as met the requirements of the medical aid statute. The judgment of the trial court, subject to certain modifications, was affirmed.

In separate opinions two justices expressed the view that the clinic was clearly conducting a health and accident insurance business without having complied with the insurance code. Furthermore, the obvious purpose of the provisions of the medical aid statute under consideration, in the opinion of one of these justices, was to relieve the employer and workmen from contributing to the state medical aid fund. It was equally clear that the provisions relating to contracts contemplated that such contracts should be made with operators of hospitals—persons or corporations engaged in the business of hospitalization and treatment of patients brought in for their medical and surgical care. The clinic operated no such hospital. It was a perversion of the statute, in the opinion of this justice, to permit a group of employers to band together for the sole purpose of "farming out" their injured employees to such surgeons and hospitals as they might choose.—*State ex rel. Troy v. Lumbermen's Clinic (Wash.), 58 P. (2d) 812.*

Society Proceedings

COMING MEETINGS

Alabama, Medical Association of the State of, Birmingham, April 20-22. Dr. D. L. Cannon, 519 Dexter Ave., Montgomery, Secretary.

American Association for the Study of Neoplastic Diseases, Philadelphia, April 9-10. Dr. E. R. Whitmore, 2139 Wyoming Ave. N.W., Washington, D. C., Secretary.

American Association on Mental Deficiency, Atlantic City, N. J., May 5-8. Dr. E. Arthur Whitney, Elwyn, Pa., Secretary.

American College of Physicians, St. Louis, April 19-23. Mr. E. R. Loveland, 4200 Pine St., Philadelphia, Executive Secretary.

American Pediatric Society, University, Va., April 29-May 1. Dr. Hugh McCulloch, 325 North Euclid Ave., St. Louis, Secretary.

American Physiological Society, Memphis, Tenn., April 21-24. Dr. A. C. Ivy, 303 East Chicago Ave., Chicago, Secretary.

American Psychiatric Association, Pittsburgh, May 10-14. Dr. William C. Sandy, State Education Bldg., Harrisburg, Pa., Secretary.

American Society for Clinical Investigation, Atlantic City, N. J., May 3. Dr. J. M. Hayman Jr., 2065 Adelbert Road, Cleveland, Secretary.

American Society for Experimental Pathology, Memphis, Tenn., April 21-24. Dr. Shields Warren, 195 Pilgrim Road, Boston, Secretary.

American Society for Pharmacology and Experimental Therapeutics, Memphis, Tenn., April 21-24. Dr. E. M. K. Geiling, 947 East 58th St., Chicago, Secretary.

American Society of Biological Chemistry, Memphis, Tenn., April 21-24. Dr. H. A. Mattill, Chemistry Building, State University of Iowa, Iowa City, Secretary.

Arizona State Medical Association, Yuma, April 1-3. Dr. D. F. Harbridge, 15 East Monroe St., Phoenix, Secretary.

Arkansas Medical Society, Little Rock, April 12-14. Dr. W. R. Brookshier, 602 Garrison Ave., Ft. Smith, Secretary.

Association of American Physicians, Atlantic City, N. J., May 4-5. Dr. Hugh J. Morgan, Vanderbilt University Hospital, Nashville, Tenn., Secretary.

California Medical Association, Del Monte, May 2-5. Dr. F. C. Warnshuis, 450 Sutter St., San Francisco, Secretary.

Connecticut State Medical Society, Bridgeport, May 19-20. Dr. Creighton Barker, 258 Church St., New Haven, Secretary.

District of Columbia, Medical Society of the, Washington, May 5-6. Dr. C. B. Conklin, 1718 M St. N.W., Washington, Secretary.

Federation of American Societies for Experimental Biology, Memphis, Tenn., April 21-24. Dr. Shields Warren, 195 Pilgrim Road, Boston, Secretary.

Florida Medical Association, St. Petersburg, April 5-7. Dr. Shaler Richardson, 111 West Adams St., Jacksonville, Secretary.

Georgia, Medical Association of, Macon, May 11-14. Dr. Edgar D. Shanks, 478 Peachtree St. N.E., Atlanta, Secretary.

Hawaii Territorial Medical Association, Hilo, April 30-May 2. Dr. Douglas B. Bell, Queen's Hospital, Honolulu, Secretary.

Illinois State Medical Society, Peoria, May 18-20. Dr. Harold M. Camp, 202 Lahl Bldg., Monmouth, Secretary.

Iowa State Medical Society, Sioux City, May 12-14. Dr. Robert L. Parker, 3510 Sixth Avenue, Des Moines, Secretary.

Kansas Medical Society, Topeka, May 3-6. Mr. Clarence G. Munns, Stormont Bldg., Topeka, Executive Secretary.

Louisiana State Medical Society, Monroe, April 26-28. Dr. P. T. Talbot, 1430 Tulane Ave., New Orleans, Secretary.

Maryland, Medical and Chirurgical Faculty of, Baltimore, April 27-28. Dr. Walter Dent Wise, 1211 Cathedral St., Baltimore, Secretary.

Minnesota State Medical Association, St. Paul, May 3-5. Dr. E. A. Meyerding, 11 West Summit Ave., St. Paul, Secretary.

Mississippi State Medical Association, Meridian, May 11-13. Dr. T. M. Dye, McWilliams Bldg., Clarksdale, Secretary.

Missouri State Medical Association, Cape Girardeau, May 10-12. Dr. E. J. Goodwin, 634 North Grand Blvd., St. Louis, Secretary.

Nebraska State Medical Association, Omaha, May 11-13. Dr. R. B. Adams, 15 N Street, Lincoln, Secretary.

New Hampshire Medical Society, Manchester, May 18-19. Dr. Carleton R. Metcalf, 5 South State St., Concord, Secretary.

New Jersey, Medical Society of, Atlantic City, April 27-29. Dr. J. B. Morrison, 66 Milford Ave., Newark, Secretary.

North Carolina, Medical Society of the State of, Winston-Salem, May 3-5. Dr. L. B. McBrayer, Southern Pines, Secretary.

North Dakota State Medical Association, Grand Forks, May 16-18. Dr. Albert W. Skelsey, 205½ North Broadway, Fargo, Secretary.

Ohio State Medical Association, Dayton, April 28-29. Mr. C. S. Nelson, 79 East State St., Columbus, Executive Secretary.

Oklahoma State Medical Association, Tulsa, May 10-12. Dr. L. S. Willour, 203 Ainsworth Bldg., McAlester, Secretary.

South Carolina Medical Association, Columbia, April 13-15. Dr. E. A. Hines, Seneca, Secretary.

Tennessee State Medical Association, Knoxville, April 13-15. Dr. H. H. Shoulders, 706 Church St., Nashville, Secretary.

Texas, State Medical Association of, Fort Worth, May 10-13. Dr. Holman Taylor, 1404 West El Paso St., Fort Worth, Secretary.

Western Branch of American Public Health Association, Phoenix, Ariz., April 13-15. Dr. William P. Shepard, 600 Stockton St., San Francisco, Secretary.

Current Medical Literature

AMERICAN

The Association library lends periodicals to Fellows of the Association and to individual subscribers in continental United States and Canada for a period of three days. Periodicals are available from 1926 to date. Requests for issues of earlier date cannot be filled. Requests should be accompanied by stamps to cover postage (6 cents if one and 12 cents if two periodicals are requested). Periodicals published by the American Medical Association are not available for lending but may be supplied on purchase order. Reprints as a rule are the property of authors and can be obtained for permanent possession only from them.

Titles marked with an asterisk (*) are abstracted below.

American Journal of Medical Sciences, Philadelphia

193: 149-296 (Feb.) 1937

*Intensive Collapse Therapy in Pulmonary Tuberculosis: I. Study of Extent and Results of Such a Program in a Group of 1,124 Patients. G. L. Leslie and R. S. Anderson, Howell, Mich.—p. 149.

Diagnosis of Diseases of Stomach by Gastroscopic and X-Ray Relief Studies. J. Schloss, A. Ettinger and J. H. Pratt, Boston.—p. 171.

Bone Marrow in Anemia: Red Blood Cells. R. Isaacs, Ann Arbor, Mich.—p. 181.

Hereditary Pseudohemophilia. W. M. Fowler, Iowa City.—p. 191.

Physiologic Effects of Acetyl-Beta-Methylcholine (Mecholyl) and Its Relationship to Other Drugs Affecting Autonomic Nervous System. A. Myerson, J. Loman and W. Dameshek, Boston.—p. 198.

*Iodine-Resistant Hyperthyroidism. E. E. Blanck, Chicago.—p. 214.

Study of Osseous Remains of Primitive Race Who Once Inhabited Shelters of Bluffs of Ozark Mountains. E. G. Wakefield, S. C. Dellinger and J. D. Camp, Rochester, Minn.—p. 223.

Atrophic Arthritis Among Pima Indians of Arizona. C. L. Dunham, Tucson, Ariz., and H. E. Montross, Sacaton, Ariz.—p. 229.

Intestinal Bacteria in Chronic Arthritis: Note. Sarah H. Stabler, Abington, Pa., and R. Pemberton, Philadelphia.—p. 233.

Tyrosinemia and Its Relation to Pathology of Liver. I. R. Jankelson, M. S. Segal and M. Aisner, Boston.—p. 241.

Repeated Administration of Amytal. E. E. Swanson, M. M. Weaver and K. K. Chen, Indianapolis.—p. 246.

Peritoneal Cytologic Response: Experimental Study. W. C. Corwin, Rochester, Minn.—p. 251.

Effect of Encephalography on Blood Sugar Level of Children. C. Bradley, with technical assistance of Ruth V. Hess and Ruth M. Cary, East Providence, R. I.—p. 259.

Failure of Calcium Therapy to Diminish Sugar Excretion in Renal Glycosuria. M. Bruger and S. E. King, New York.—p. 264.

Collapse Therapy in Pulmonary Tuberculosis.—Leslie and Anderson give the final results of an intensive collapse therapy program for 1,124 patients of a single large sanatorium, including 823 discharged and 301 resident patients. Collapse therapy in some form was instituted in 72.3 per cent of the discharged patients. It was recommended in 81 per cent of the entire series and was actually used in 78.8 per cent. Of 823 discharged patients, arrest or apparent arrest of the tuberculosis was secured in 47.3 per cent, favorable results in 67.1 per cent, cavity closure in 57 per cent of cavity cases, closure or decrease in the size of cavities in 69.6 per cent, sputum conversion in 59 per cent of the positive cases and negative sputum in 70.7 per cent of the discharged patients, of whom only 28.6 per cent had negative sputum throughout the entire period of treatment. Of 595 discharged patients who received collapse therapy, the figures for similar results were invariably much higher, being respectively 55.4, 77.8, 71.3, 84.2, 72.7 and 79.3 per cent. Corresponding figures for cavity and sputum results for the entire series of patients were usually slightly higher than the foregoing figures for the discharged group alone. A comparison of these results with those of a large number of sanatoriums using relatively little collapse therapy as an average clearly shows that the former are vastly superior from every point of view. The results presented constitute an overwhelming argument in favor of a definite policy of early and intensive collapse therapy for approximately three fourths of the patients with the adult type of tuberculosis in the civilian sanatoriums of this country.

Iodine-Resistant Hyperthyroidism.—In his study of thirty-nine patients who had hyperthyroidism and who were iodine resistant, Blanck observed that the noteworthy characteristic was the relatively short duration of symptoms. It appears that the previous ingestion of iodine is not instrumental in effecting the iodine-resistant state. In attempting to correlate this relatively short duration of symptoms, a more logical interpretation may be found in the contention of Means, who believes that the iodine-resistant state may be explained on the basis that the medication is given at a time when the disease is rapidly increasing in severity and that the effect of the iodine is merely to hold the status constant. Following the relatively short duration of symptoms, the next principal feature is the preoperative period of iodization. Closely associated with changes in metabolism are the changes in the pulse, weight and clinical picture. There was an average rise in metabolism of 4.4 per cent. Taken alone this would suggest an intensification of the existing thyrotoxicosis. However, notwithstanding this average rise in metabolism there was an associated depression of 3.7 beats per minute in the average pulse rate and an average weight gain of 2½ pounds (1.1 Kg.). Further, 81 per cent of these patients experienced definite clinical improvement. Although these changes are not as striking as those noted in the cases making an average response to preoperative medication, they suggest that, despite the rise in metabolism, these patients are in a measure definitely improved by preoperative iodization. The immediate response of these patients to surgical intervention (one-stage operation of Richter) is reflected in the relatively mild postoperative course and in the fact that there did not occur a single operative fatality in this series. The results, however, are in only partial agreement with other discussions on the iodine-resistant thyroid. To clarify this apparent discrepancy the author reviewed, for additional evidence, the last 1,500 consecutive thyroidectomies for primary, secondary and recurrent hyperthyroidism in the services of Richter. There were nine fatalities, in each of which there was wanting evidence of the iodine-resistant state. In 16 per cent there was a persistent mild hypothyroidism and in 82 per cent there was no hypothyroidism at the end of 23.3 and 27.3 months, respectively. These figures are in accordance with similar observations made in large series of cases having an average response to iodine. In this series the important feature was the uniform presence of persistently hyperplastic areas. Persistent focal areas of hyperplasia distributed throughout the gland may be sufficient to elevate or maintain a constant basal metabolic rate. On the other hand, that some improvement does occur following iodization can be reconciled in that the gland does undergo partial involution, and hence the degree of preternatural activity is reduced but not completely controlled. What appears to be of greater importance is that a complete uniform involution does not always follow iodization. Why focal areas of hyperplasia should persist that have resisted the involution produced by iodine is a matter of conjecture.

American Journal of Physiology, Baltimore

118: 267-422 (Feb.) 1937. Partial Index

Comparison of Oral Administration versus Intraperitoneal Injection of Colloidal Iron on Blood Regeneration in Nutritional Anemia of Rat. H. H. Beard and T. S. Boggess, New Orleans.—p. 211.

Acid Production in Functioning Heart Under Conditions of Ischemia and of Congestion. R. M. Moore and M. M. Greenberg, Galveston, Texas. —p. 217.

Oxygen and Carbon Dioxide Content of Arterial and Venous Blood of Normal Subjects. J. M. Looney and E. M. Jellinek, Worcester, Mass. —p. 225.

Pituitrin Anemia. A. Gilman and L. Goodman, New Haven, Conn.—p. 241.

*Effect of Environmental Temperature on Emptying Time of Stomach. C. K. Sleeth and E. J. Van Liere, Morgantown, W. Va.—p. 272.

Salt Economy in Humid Heat. C. Daly and D. B. Dill, Boston.—p. 285.

Blood Sugar Level After Administration of Physostigmine and Atropine. M. Caroline Hrubetz, New York.—p. 300.

Study of Augmentation of Ovarian Weights as Effected by Zinc Sulfate, Antuitrin S and Thyroid Implants. F. E. Emery, Buffalo.—p. 316.

Experimental Studies on Vagal Control of Functions of Liver. C. D. Snyder, Baltimore.—p. 345.

Sounds Due to Muscular Contraction and Their Importance in Auscultatory Qualities of First Heart Sound. R. W. Eckstein, Cleveland.—p. 359.

Effect of Artificial Radiant Energy on Tissue Temperature Gradient in Men of Different Skin Colors and After Artificial Pigmentation. H. Laurens and P. C. Foster, New Orleans.—p. 372.

Effect of Temperature on Emptying Time of Stomach.—The work done by Sleeth and Van Liere on the emptying time of the stomach in five normal dogs shows that low environmental temperature decreases the emptying time of the stomach, while high environmental temperature increases the gastric emptying time. Four animals exposed to temperature averaging 15 F. showed an average decrease of 17 per cent in the emptying time of the stomach, while the same number

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of animals exposed to temperatures averaging 90 F. showed an average increase of 10 per cent in the emptying time of the stomach. The observation gives experimental evidence for the basis of the recognized fact that an individual often feels more hungry during cold weather and less hungry in extremely warm weather.

American Journal of Public Health, New York

27: 1-102 (Jan.) 1937

Newer Epidemiology of Yellow Fever. F. L. Soper, New York.—p. 1.
Efficiency of State and Local Laboratories in Performance of Serodiagnostic Tests for Syphilis. Report of Committee on Evaluation of Serodiagnostic Tests for Syphilis.—p. 15.
Integration of the Practicing Physician into Venereal Disease Program. J. N. Baker, Montgomery, Ala.—p. 24.
Rôle of Vital Statistics in Medical Science. W. F. Walker, New York.—p. 29.
Maternal Mortality of the Chicago Maternity Center. Beatrice E. Tucker and H. B. Benaron, Chicago.—p. 33.
Public Health Features in Milk Plant Layout. R. E. Irwin, Harrisburg, Pa.—p. 37.
Recent Trends in Public Health Engineering Practice. A. Wolman, Baltimore.—p. 43.
Recent Advances in Laboratory Methods. W. D. Stovall, Madison, Wis.—p. 50.
Housing as a Public Health Problem. C.-E. A. Winslow, New Haven, Conn.—p. 56.
Rodent Control in Food Establishments. R. Moore, State College, Miss.—p. 62.
Mental Hygiene Programs in Schools and Colleges. C. E. Shepard, Stanford University, Calif.—p. 67.

American Review of Tuberculosis, New York

35: 147-280 (Feb.) 1937

Oral Tuberculous Lesions. C. C. Darlington and I. Salman, New York.—p. 147.
Tuberculosis of Tongue: Report of Two Cases. R. D'Aunoy, E. von Haam and J. Connell, New Orleans.—p. 180.
Esophagopleural Fistula in Case of Tuberculous Pyopneumothorax. A. J. Kanter and I. Madoff, New York.—p. 190.
*Tuberculous Enterocolitis: I. Study of Terminal Ileum and Colon by Barium Meal and Barium Enema. N. I. Fox, C. H. Warfield and L. O. Leader, Chicago.—p. 198.
Practical Applications of Contemporary Research on X-Ray Apparatus and Technic for Chest. F. M. McPhedran, C. Weyl and S. R. Warren Jr., Philadelphia.—p. 208.
Contraception in the Tuberculous. E. S. Mariette, Oak Terrace, Minn.—p. 216.
*Filament-Nonfilament Count in Tuberculosis Compared with Sedimentation Rate and Leukocytic Index. D. Paine and Katherine H. Austin, Waltham, Mass.—p. 221.
Auto-Urine Test in Diagnosis of Tuberculosis. E. B. Hanan and Sophia Zurett, Buffalo.—p. 229.
Desensitization of Tuberculous Guinea-Pigs with Unheated Tuberculin. A. Branch and G. V. Kropp, Detroit.—p. 247.
Experimental Tuberculous Infection in Guinea-Pig Fetus Compared with That in the Adult. A. J. Vorwald, Saranac Lake, N. Y.—p. 260.

Tuberculous Enterocolitis.—Fox and his associates declare that abdominal pain, diarrhea, local rigidity and tenderness over the cecum, or a palpable tumor in the same region, are diagnostic of intestinal ulceration in far advanced cases of pulmonary tuberculosis; but these symptoms are not common, or even rare, diarrhea having occurred in only four of their 100 cases. The vague symptoms, such as anorexia, nausea, constipation and varying distress after meals, are more common but in themselves are insufficient for a diagnosis. The degree of intestinal involvement does not always correspond to the amount of pulmonary involvement, and therefore the diagnosis is missed until a later date when tuberculosis in the lungs becomes quite evident. Laboratory help in these cases is insufficient. Roentgen studies hold out the most promising possibilities. The oral method of giving barium sulfate for roentgen observation is the best for studying the ulcerative type of cecal tuberculosis. However, an examination of this region by x-rays is not complete unless barium sulfate is given by mouth and by enema. The terminal ileum was visualized in ninety-seven of the 100 cases at seven hours and in sixty-one cases at nine hours. The percentage with a visualized ileum at nine hours was definitely higher in the pathologic group. Of this group thirty-eight were found to have abnormalities after the oral administration of barium sulfate. Forty-eight with cavitation showed an incidence of 54 per cent of positive roentgen changes, and sixty-eight with positive sputum showed an incidence of 47 per cent of roentgen signs. The incidence of cavitation (68.4 per cent) and positive sputum (84.2 per cent) in the cases with positive roentgenologic changes is markedly higher than the corresponding figures (35.5 and 58 per cent) in those with negative observations. Of the four cases in which there were symptoms, three were roentgenologically positive. The incidence of positive signs was definitely higher by the oral method than by the barium sulfate enema.

Filament-Nonfilament Count in Tuberculosis.—Paine and Austin performed nonfilament counts, leukocyte counts and sedimentation rates on seventy-seven tuberculous patients over a considerable period, comparing the three tests as guides to pathologic activity and as warning signals of approaching relapse, with particular emphasis on the nonfilament count. In order to confirm the observations of previous workers, nonfilament counts were done on fifty healthy members of the sanatorium personnel. All were under 16 per cent, ranging from 2 to 16, with an average of 7.7 per cent. Thus the base line of 16 was used as the upper limit of normal. In only nine of the patients studied were the trends of the three determinations in disagreement. For the most part filament-nonfilament and leukocytic counts agreed closely. In the sixteen patients showing steady progression of the lung process all three tests were elevated consistently. In four patients showing a sudden and marked increase of disease neither the filament-nonfilament nor the leukocytic index showed any premonitory rise. Sedimentation rates remained elevated in some patients who were clinically inactive and whose leukocytic index and nonfilament count had returned to normal. The filament-nonfilament count in this study demonstrated no superiority over the leukocytic index.

Arkansas Medical Society Journal, Fort Smith

33: 151-168 (Feb.) 1937

Diagnosis of Tuberculosis by the General Practitioner. J. D. Riley, State Sanatorium.—p. 151.
Recent Advances in Obstetrics. B. J. Reaves, Little Rock.—p. 154.
My Results with Ionization Treatment in Nasal Allergy. V. L. Payne, Pine Bluff.—p. 156.

Journal of Infectious Diseases, Chicago

60: 1-128 (Jan.-Feb.) 1937

*Influence of Certain Dried Fruits and Adsorbing Agents on Intestinal Flora of White Rats. L. Weinstein and J. E. Weiss, New Haven, Conn.—p. 1.
Lysozyme: Occurrence of Apparently Sterile Phase; Relation of Lysis to Dissociation. M. Pinner and Marie Voldrich, Oneonta, N. Y.—p. 6.
Climate and Streptococcus-Rheumatism Relationship. W. B. Sharp and Mildred B. John, Galveston, Texas.—p. 15.
Inhibitory Effect of Hypertonic Solutions of Sodium Chloride on Staphylococcus Hemotoxin. R. H. Rigdon, Nashville, Tenn.—p. 25.
Effect of Pregnancy and of Female Sex Hormones in Modifying Course of Syphilis in Experimental Animals. J. E. Kemp, Chicago.—p. 32.
Morphology of Haemophilus Pertussis Grown Under Varying Conditions and on Different Mediums. J. A. Toomey and W. S. Takacs, Cleveland.—p. 41.
Cataphoretic Velocity of Typhoid Bacillus as Function of Culture Age and Type of Medium. R. M. Watrous, Chicago.—p. 47.
*Bacilluria Caused by Bacterium Alkalescens. M. L. Snyder and J. P. Hanner, Denver.—p. 51.
Immunologic Studies with Purified Serum Proteins Bearing on Unitarian Theory of Antibodies. Edna Delves, Chicago.—p. 55.
Observations on Frei Test. W. H. Connor, E. A. Levin and E. E. Ecker, Cleveland.—p. 62.
California Field and Laboratory Studies on Relapsing Fever. M. Dorthy Beck, San Francisco.—p. 64.
Meningitis Due to Organisms Belonging to Salmonella Group. J. H. Bahrenburg and E. E. Ecker, Cleveland.—p. 81.
Survival of Oxygen and Water Deprival by Tubercle Bacilli. T. S. Potter, Chicago.—p. 88.
Carbohydrate Gradient of Certain Micro-Organisms. A. G. Wedum and Bernice L. Golden, Chicago.—p. 94.
Cystine-Tellurite Agar for Corynebacterium Diphtheriae. M. Frobisher Jr., Baltimore.—p. 99.
Lack of Fitness as Predisposing Factor in Infections of Type Encountered in Pneumonia and in Common Cold. A. Locke, Pittsburgh.—p. 106.
Relationship Between Nasal and Humoral Antipoliomyelitic Substances. Beatrice F. Howitt, San Francisco.—p. 113.
Studies on Anaerobic Bacteria: X. Heat Stable and Heat Labile Antigens in Botulinus and Related Groups of Spore-Bearing Anaerobes. L. S. McClung, San Francisco.—p. 122.

Influence of Dried Fruits on Intestinal Flora.—Weinstein and Weiss find that banana powder, apple powder and raisins, when fed to white rats subsisting on a high protein diet consisting exclusively of raw chopped beef, cause a change in the intestinal flora from one in which nonaciduric bacteria predominate to one in which Bacillus acidophilus is the main organism. Prunes, charcoal and kaolin do not have any visible

effect on the intestinal flora of white rats. The exact explanation for the action of banana, apple and raisins is not apparent, but it is quite probable that the carbohydrate and mineral contents of these fruits are of prime importance in their ability to establish an intestinal flora rich in Bacillus acidophilus.

Bacilluria Caused by Bacterium Alkalescens. — Snyder and Hanner present a case of continued bacilluria, at times accompanied by a definite though mild pyuria, which was apparently caused by Bacterium alkalescens. The organisms fermented dulcite and were agglutinated by known acid concentration as contrasted with the negative reaction of Bacterium dysenteriae (Flexner) to these tests. On the basis of these results and the negative serologic relation with the Flexner type the strain was identified as Bacterium alkalescens. This bacilluria has existed now for nearly two years. The infection did not respond to oral administration of methenamine and sodium acid phosphate. However, the child has developed normally and in recent months has seemed in better health than ever. She suffers little from enuresis or even frequency of urination in the daytime. In all likelihood the infection was an ascending one because the organism was found in the stool. The species is apparently saprophytic in nature but under some circumstances may develop parasitic properties such as were displayed in this case.

Kentucky Medical Journal, Bowling Green

35: 39-78 (Feb.) 1937

Change in Character of Medical Practice. J. D. Northcutt, Covington. —p. 42.
Home Treatment of Pulmonary Tuberculosis. C. C. Turner, Glasgow. —p. 45.
Rocky Mountain Spotted Fever in Kentucky. M. F. Beard, Louisville. —p. 49.
Advances in Treatment of Varicose Veins and Leg Ulcers. P. R. Imes, Louisville.—p. 50.
Spinal Anesthesia. M. Casper, Louisville.—p. 53.
Seasonal Variation in Incidence of Puerperal Infection. R. F. Monroe, Louisville.—p. 54.
Management of Preoperative Patient. J. A. Vesper Jr., Covington. —p. 57.
Treatment of Pneumonia in Children and Infants. H. S. Andrews, Louisville.—p. 60.
Physiology of Oxygen Want. J. M. Kinsman, Louisville.—p. 62.
Unusual Foreign Body in Rectum. R. C. Alley, Lexington.—p. 67.
Peripheral Vascular Disease. C. M. Edelen, Louisville.—p. 67.
Symptoms and Etiology of Upper Urinary Tract Stone. D. E. Scott, Lexington.—p. 70.

Laryngoscope, St. Louis

47: 1-76 (Jan.) 1937

Results of 76,000 Adenoid and Tonsil Operations. W. H. Turnley, New York.—p. 1.
Choice of Operation in Tonsillectomy. J. D. Kelly, New York.—p. 7.
Argyrosis. C. Kaplan, Brooklyn.—p. 14.
*Is Ionization Worth While for Allergic Patient? A. M. Alden, St. Louis.—p. 17.
Pharyngomaxillary Fossa: Methods of Opening Through Mouth: Case Reports. H. M. Goodyear, Cincinnati.—p. 21.
Further Study in Clinical Report of Use of Actiniolet in Diseases of Upper Respiratory Tract and Ear. A. J. Herzig, New York.—p. 25.
Trio of Rare Bronchoscopic Cases. B. Welt and S. Weinstein, Brooklyn. —p. 30.
Early Story of the American Laryngological, Rhinological and Otological Society by One of Its Founders. D. L. Hubbard, Denver.—p. 50.
Further Clinical Observations on Influence of Hygroscopic Agents in Cigarets. F. B. Flinn, New York.—p. 58.

Ionization and Allergy.—Alden points out that ionization in no way alters the fundamental physiologic characteristics of the individual which make him allergic and that it even decreases for only a relatively short time the ability of the nasal cells to combine with and be affected by their offending allergens. What it does is, by a mechanical change, to render the nasal mucosa less able to produce disagreeable obstructive and secretory symptoms in response to either external irritation or vasomotor stimuli. Desensitization is still the method of choice in the treatment of this condition, ionization being reserved for patients in whom the obstructive and secretory symptoms are predominant and in whom the mechanical relief to be expected is more than commensurate with the tissue damage incident to the ionization. Asthma has not been lessened after ionization except in a few cases, in which the author is sure that the improvement was due to the relief from nasal obstruction rather than to any change which the treatment brought about in the allergic status of the patient.

Pennsylvania Medical Journal, Harrisburg

40: 249-324 (Jan.) 1937

Studies in Influenza. T. Francis Jr., New York.—p. 249.
Functional Uterine Bleeding. Catharine Macfarlane, Philadelphia.—p. 254.
Laryngeal Symptoms in Children. Ellen J. Patterson, Pittsburgh.—p. 257.
Fingernail and Toenail Changes Associated with Common Skin Diseases. W. D. Whitehead, Scranton.—p. 260.
Restriction of Exercise in Treatment of Heart Disease. L. B. Laplace, Philadelphia.—p. 264.
Comparison of Agglutination Tests in Individuals Treated with Typhoid Vaccines by Subcutaneous and Oral Methods. G. R. Lacy and M. Cohen, Pittsburgh.—p. 267.
Damage from Drains. F. Eastman, Erie.—p. 270.

South Carolina Medical Assn. Journal, Greenville

33: 25-46 (Feb.) 1937

Report of Conference on Venereal Disease Control Work. J. A. Hayne, S. Simons and G. E. McDaniel, Columbia.—p. 25.
Eastern Type of Rocky Mountain Spotted Fever: Case Report. J. H. Stokes, McBee.—p. 27.
Tubercle Bacillus Eradicated: Case Report. W. T. Lander, Williamston. —p. 29.

Surgery, St. Louis

1: 1-162 (Jan.) 1937

*Surgical Treatment of Scleroderma: Rationale of Sympathectomy and Parathyroidectomy (Based on Experimental Investigations and Clinical Study of Twent-Six Personal Cases). R. Leriche, A. Jung, Strasbourg, France, and M. De Bakey, New Orleans.—p. 6.
Sphincter of Oddi in Man and Certain Representative Mammals. E. A. Boyden, Minneapolis.—p. 25.
Function of "Valves" of Heister. M. E. Lichtenstein and A. C. Ivy, Evanston, Ill.—p. 38.
Nutritional Edema: Its Effect on Gastric Emptying Time Before and After Gastric Operations. P. M. Mecray, R. P. Barden and I. S. Ravdin, Philadelphia.—p. 53.
Intestinal Obstruction Complicating Pregnancy. E. L. Eliason and W. H. Erb, Philadelphia.—p. 63.
Potassium in Acute Intestinal Obstruction. J. Scudder, R. L. Zwemer and R. Truszkowski, New York.—p. 74.
Urinary Loss of Iodine Following Total Thyroidectomy. G. M. Curtis and L. E. Barron, with technical assistance of N. L. Matthews, Columbus, Ohio.—p. 92.
Venous Stasis Accelerates Bone Repair. H. E. Pearse Jr. and J. J. Morton, Rochester, N. Y.—p. 106.
Synovioma: Report of Fifteen Cases with Review of Literature. B. L. Coley and J. C. Pierson, New York.—p. 113.

Surgical Treatment of Scleroderma. — Leriche and his colleagues discuss the rationale for the conception that the sympathetic apparatus is of pathogenic significance in certain forms of scleroderma and therefore that sympathectomy is indicated as a therapeutic procedure. In this so-called Raynaud-scleroderma type of syndrome, histopathologic studies reveal definite vascular changes and clinical investigations show evidence of pathologic hypertonus of the arterioles. In the thirteen cases of scleroderma in which sympathectomy was performed, improvement followed operation in approximately two thirds of the cases. Therefore a disturbance in the equilibrium of the sympathetic apparatus is not the only or even the most significant factor in the pathogenesis of scleroderma. That a chronic hyperfunction of the parathyroids is of pathogenic significance and that parathyroidectomy is indicated as a therapeutic procedure is discussed in detail. Clinical and experimental investigations clearly demonstrate a definite disturbance in calcium metabolism, thus reflecting exaggerated physiologic function of the parathyroids. Of the thirteen cases of scleroderma in which the authors performed parathyroidectomy, improvement to a greater or lesser degree followed operation in twelve. Two of the patients, examined two and five years respectively after operation, could be considered cured. All the patients had rather severe and generalized forms of scleroderma. Only one patient was considered to have shown no improvement, although amelioration was observed immediately after operation, but the patient died two months later of the complicating Addison's disease. The authors consider parathyroidectomy the procedure of choice in the treatment of scleroderma. Clinical and experimental evidence supports the view that a chronic hyperparathyroidism does exist in scleroderma, and parathyroidectomy seems to ameliorate the condition. Sympathectomy may be combined with parathyroidectomy in cases characterized by symmetrical lesions, especially of the extremities, and in those in which typical vasomotor disturbances are present.

FOREIGN

An asterisk (*) before a title indicates that the article is abstracted below. Single case reports and trials of new drugs are usually omitted.

Clinical Journal, London

66: 1-44 (Jan.) 1937

*Paratyphoid Infections of Respiratory Tract. J. Maxwell.—p. 1.
Radium in Gynecology. A. Gough.—p. 3.
Series Illustrating Obscure Hip Conditions in Children. M. Forrester-Brown.—p. 8.
Traumatic Diaphragmatic Hernia. W. S. Dickie.—p. 14.
The Management of Congestive Heart Failure. J. R. H. Towers.—p. 20.
Anesthetics and Their Administration in General Practice. C. E. Sykes.—p. 25.
Some Observations on Physical Stigmas. O. C. M. Davis and P. Phillips.—p. 29.
Value of Routine Radiography in General Practice. W. B. R. Monteith.—p. 33.

Paratyphoid Infections of Respiratory Tract.—Maxwell calls attention to an acute infection of the chest of definite etiology, which is easily overlooked and which can be recognized with certainty if only the possibility of its existence is kept in mind. Two illustrative cases are presented. The clinical features of paratyphoid infection, in cases in which the symptoms are predominantly thoracic, are by no means characteristic, but certain signs should lead one to suspect it. 1. The cough is out of proportion to the physical signs in the chest, and it is usually ineffective. 2. The patient is much more toxic than are other patients who have one of the commoner types of respiratory infection with similar physical signs. 3. Headache, insomnia and sweats appear to be common, and mental confusion and a stuporose condition are very significant. 4. The diagnosis is simple if the blood for the Widal reaction is taken after the eighth day of the disease. 5. Associated abdominal changes are not pronounced, and, perhaps for this reason, the prognosis appears good. From the study of these and other similar cases the author feels safe in predicting an illness of approximately six weeks, with a good prognosis. Treatment need not be so strict as it is in true typhoid infections and should consist in giving large quantities of fluid, preferably fruit juices, with as much dextrose as the patient can be persuaded to take. For the headache, insomnia and other severe toxic symptoms it may be desirable to give morphine in full doses for as long as may be necessary. The treatment of the irritating cough may be difficult, for the usual sedatives have little effect, and it is best to prescribe a linctus containing heroin, even in the early stages of the illness.

Journal of Laryngology and Otology, London

52: 1-64 (Jan.) 1937

Some Tumors and Ulcers of Palate and Fauces (Semon Lecture 1936). W. Howarth.—p. 1.
Malignant Disease of Upper Jaw. G. Öhngren.—p. 18.

Journal of Physiology, London

88: 237-368 (Dec. 11) 1936

Dilatation of Veins in Response to Tapping in Man and in Certain Other Mammals. K. J. Franklin and A. D. McLachlin.—p. 257.
Reactions of Abdominal Vena Cava. K. J. Franklin and A. D. McLachlin.—p. 261.
Stream Lines in Abdominal Vena Cava in Late Stages of Pregnancy. K. J. Franklin and A. D. McLachlin.—p. 263.
Acetylcholine Metabolism of Sympathetic Ganglion. G. L. Brown and W. Feldberg.—p. 265.
Reflex Slowing of Respiration Accompanying Changes in Intrapulmonary Pressure. M. Hammouda and W. H. Wilson.—p. 284.
Species Variation in Thyrotropic Activity of Pituitary Gland. I. W. Rowlands.—p. 298.
*Inhibition of Ovulation in Rabbit by Antigonadotropic Serum. A. S. Parkes and I. W. Rowlands.—p. 305.
Effect of Certain Hormones on Activity of Uterine Muscle of Guinea-Pig. G. H. Bell and J. M. Robson.—p. 312.
Experiments on Mechanism of Strychnine "Curarization." H. D. Bouman.—p. 328.
Sympathetic Vasodilator Fibers in Hare and Monkey Compared with Other Species. Edith Bülbring and J. H. Burn.—p. 341.
Induction of Pseudopregnancy in Rat by Electrical Stimulation Through the Head. G. W. Harris.—p. 361.

Inhibition of Ovulation by Antigonadotropic Serum.—Parkes and Rowlands found that antigonadotropic serum prepared by prolonged injection of rabbits with chemically treated ox anterior pituitary extract inhibits the ovulation-producing activity of the antigenic extract itself, of similar extracts of horse pituitary and of saline suspension of fresh cow and sheep anterior pituitaries. The serum is less effective in inhibiting the activity of human urine of pregnancy extracts, but it is far from ineffective. This serum, given intravenously to rabbits immediately after mating, inhibits the ovulation which would otherwise occur in from ten to twelve hours and may therefore be said to effect passive immunization against the secretion of the rabbit's own pituitary. There is thus no suggestion of species specificity in the antiovulation action of this serum.

Bull. et Mém. de la Soc. Méd. des Hôpitaux de Paris

53: 61-119 (Feb. 1) 1937. Partial Index

Hemolytic Anemia of Icteric Origin with Nocturnal Hemoglobinuria and Permanent Hemosiderinuria. A. Cain, R. Cattan, J.-V. Harrispe and G. B. van der Boijen.—p. 70.
Severe Prolonged Cirrhogenic Jaundice by Subacute Atrophy of the Liver. M. Chiray, G. Albot and Y. Bourrain.—p. 86.
Temporary Arterial Hypertension During Alcoholic Polyneuritis: Probable Neuritis of Depressor System. E. May and Mme. Brouet-Sainton.—p. 103.
*Periodic Hydarthrosis of Knee Cured by Local Roentgen Therapy. E. May, J.-A. Huet and Mlle. M. Barnaud.—p. 106.
*Hemorrhagic Aleukia Following Oral Application of Acetarsone: Two Cases. P. Émile-Weil, H. Menetrier and C. Polak.—p. 109.

Periodic Hydarthrosis of Knee.—Periodic hydarthrosis of the knee always creates a difficult problem. It is an obstinate disorder resembling Quincke's edema. May and his associates had under their observation a case affecting the left knee and which, for twenty years, made its regular appearance twice a month. The knee was not inflamed and was painless, and the general condition of the patient was not affected during the swelling. Not even the roentgenogram showed any changes. Movements were not limited; the quadriceps and the inguinal glands were intact. One puncture produced a lemon-like, dense fluid containing polymorphonuclears and lymphocytes in equal numbers, but no eosinophils. Its refractometric index was 44, which corresponds to about 36.81 of albumin per thousand. Eight roentgen treatments were given to the external and internal aspects of the left knee. The dosage was 225 roentgens with 25 cm. spark gap, 2 milliamperes of current and 6 mm. of aluminum filter. The effect was remarkable and in the following ten months the patient had no recurrence whatever. The authors believe that theirs is the first example of successful roentgen treatment of periodic hydarthrosis and they are reminded of a theory advanced by Hildebrand, who thinks that in such cases there is an excessive sensitivity of the nervous fibers of the synovia and who declared that the sedative action of roentgen rays would be logical.

Hemorrhagic Aleukia.—Émile-Weil and his collaborators had under observation two cases of chronic enteritis which were treated by oral administration of acetarsone. The first patient received a total of 10 Gm. in two months. A hemorrhagic and anemic state made its appearance ten days later. Soon the number of red cells dropped from 1,500,000 to 900,000 in spite of repeated transfusions and injections of liver extract, and there was an all round leukopenia. Puncture of the bone marrow showed a great drop in plastic reaction. After five months the patient recovered and showed only a slight anemia (4,000,000) and some diminution of the granulocytes. In the second case acetarsone was administered more rapidly in spite of occult hemorrhages. The erythrocytes fell from 1,300,000 to 600,000, but with a higher color index. The granulocytes fell to 15 per cent, but without marked leukopenia. Platelets were fewer than 500. The bone marrow showed a strong normoblastic and myeloid reaction, which rendered the prognosis favorable. However, furuncles and a staphylococcic infection undoubtedly contributed to the fatal issue. In both cases the pictures of the bone marrow were misleading. These accidents are rare, since Sézary conducted without such mishaps thousands of acetarsone treatments in patients having dementia paralytica. From the physiologic point of view of aplastic lesions in the marrow it may be stressed that acetarsone is a pentavalent aromatic derivative of arsenic acid and is just as capable of causing hematic injuries as are the trivalents. In fact, the authors have seen a little girl treated with tryparsamide whose case, from the symptoms, appeared hopeless. But she recovered from the anemia, which was not cryptogenic but essential. The probable truth is that these cases are not due to intoxication but to intolerance accompanied by a possible secondary infection.

Ginecologia, Turin

3:1-78 (Jan.) 1937

*Anatomopathologic Modifications of Pelvic Sympathetic in Sclerocystic Ovaritis. F. Spirito.—p. 1.
Relation Between Pancreas and Ovary: Experiments. S. Zocchi.—p. 9.
Inorganic Sulfur in Blood in Normal Pregnancy at Term, Nephropathy of Pregnancy and Eclampsia. U. De Michelis and E. Robecchi.—p. 25.
Extra-Uterine Pregnancy at Term: Cases. V. Marchisio.—p 35.
Motility of Stomach in Pregnancy. T. M. Caffaratoo.—p. 47.

Anatomopathologic Modifications of Pelvic Sympathetic in Sclerocystic Ovaritis.—Spirito states that the pathogenesis of sclerocystic ovaritis is hormonic. Neuroma-like formations may exist at the hilus of the sclerocystic or the normal ovary. The anatomic alterations of the pelvic sympathetic which are present in sclerocystic ovaritis are secondary to the sclerosis. They may be due to sclerosis of the nerve or fibrils or to compression of the nerve by nearby sclerosed tissues. The alterations of the pelvic sympathetic are the cause of the pain, which is the most frequent and important symptom of the disease. The treatment consists in resection of the presacral nerve. The resection must be ample to obtain complete and rapid disappearance of the pain. Presacral sympathectomy has an easy technic. Surgical trauma of the ovaries and tubes, which may occur during the performance of an operation, is prevented by sympathectomy. Ovarian and tubal surgical trauma may result in the production of tubal epiploic or intestinal adhesions.

Semana Médica, Buenos Aires

44: 237-312 (Jan. 28) 1937. Partial Index

Dupuytren Contraction: Surgical Treatment. J. C. Fernández.—p. 260.
*Sedimentation Speed of Erythrocytes in Hookworm Disease. J. Bacigalupo and G. Loretti.—p. 262.
*Biologic Treatment of Interlobar Suppurative Pleurisy. M. Manguel.—p. 264.
Early Tertiary Syphilis: Case. C. Rossi Belgrano, D. A. Accialini and J. A. Jaca.—p. 268.
Bleeding Breast in Pregnancy: Case. M. V. Falsia.—p. 284.
Large Calculus in Prostate: Case. P. Morrira Berman and V. Bertola.—p. 286.

Sedimentation Speed of Erythrocytes in Ancylostomiasis.—Bacigalupo and Loretti state that the sedimentation speed of the erythrocytes is not modified in patients suffering from Ancylostoma duodenale infection, regardless of the intensity of the infection. The humoral figures are modified as shown by the presence of eosinophilia. The authors' statements are based on the results of clinical and humoral studies made in five cases.

Biologic Treatment of Interlobar Suppurative Pleurisy.—Manguel reports satisfactory results from Mendez's biologic treatment in interlobar suppurative pleurisy. The treatment consists in administration of a daily subcutaneous injection of the content of a vial of a haptene preparation at the infraclavicular region. In making the injection a small amount of the exudate, necessary to relieve pressure, is removed. Pleuritic exudates contain antibodies which, in association with the injected haptenes, make the exudate sterile and control inflammation and the local pathologic condition of the pleura with consequent recovery of the patient. The roentgen study of the thorax during the treatment shows reabsorption of the interlobar suppuration. The injections are discontinued when suppuration stops. The author reports three cases in which recovery occurred.

Klinische Wochenschrift, Berlin

16: 113-144 (Jan. 23) 1937. Partial Index

Cumulation of Glucosides of Digitalis Group. F. Hildebrandt.—p. 117.
Severe Insufficiency of Anterior Lobe of Hypophysis and Its Treatment. F. Krause and O. H. Müller.—p. 118.
*Bismuth Therapy of Tonsillitis. J. Berberich.—p. 122.
Hormones and Neuromuscular Irritability. D. Adlersberg and E. Klaften.—p. 124.
Casuistics of Pernicious Anemia. Alexandra Iljin.—p. 125.
*Testicular Function After Vasectomy. H. Knaus.—p. 129.

Bismuth Therapy of Tonsillitis.—Berberich points out that several years ago Monteiro recommended bismuth therapy for tonsillitis. The fact that several other investigators likewise obtained favorable results with this treatment induced him to try it. He used a bismuth preparation that had been proved harmless in animal experiments and in patients with syphilis. On the basis of his observations he reaches the conclusion that bismuth therapy reduces the duration of tonsillitis to about half the usual time. About twenty-four hours after the intragluteal bismuth injection the temperature subsides to normal, the coatings are cast off and existing edemas disappear. The difficulties in swallowing disappear within six to eight hours. A favorable general condition is usually reestablished after twenty-four hours.

Testicular Function After Vasectomy.—Knaus directs attention to the contradictory results of the morphologic examinations of the testes following vasoligation or vasectomy. He admits that at first it may appear strange that typical interventions such as vasoligation or vasectomy cause in some cases complete destruction of the testicular epithelium (congestion atrophy) while in other cases they fail to influence the testes. However, he thinks that whoever is acquainted with the Crew-Fukui-Moore discovery of the specific heat sensitivity of the testes will understand the differences in the testicular changes after the closure of the spermatic duct. He describes investigations on the problem as to whether the spermatogenesis remains unimpaired by vasectomy. If this is the case, the sperm that accumulates in the globus minor of the epididymis must remain fertile. The author's experiments proved the fertility of the sperm of three rabbits that had been subjected to vasectomy more than a year previously. By means of the spermatozoa of these three rabbits, twenty-seven young ones were produced in six female rabbits. He directs attention to a review of the literature on the problem of the testicular function after vasectomy which reveals that in the majority of cases in which the obstruction is made below the efferent ductules the testes remain unimpaired, whereas, if these efferent ductules are obstructed, congestion atrophy and degeneration result regularly. In this connection he recalls certain observations made by Steinach. Regarding the testicular degeneration observed by Spath in rabbits after vasectomy, the author says that this is not a congestion atrophy but is due to heat injury of the testes, which in turn can be explained by the fact that the testes were in the abdominal cavity. In man, however, the testes do not ascend to the abdominal cavity with its higher temperature but remain in the scrotum, and therefore this testicular degeneration does not occur.

Ugeskrift for Læger, Copenhagen

98: 1309-1318 (Dec. 31) 1936

*Value of Determination of Sugar in Spinal Fluid in Diagnosis of Meningitis and Remarks on Postalimentary Hyperglycorrhachia in Acute Infectious Diseases. N. I. Nissen.—p. 1309.

Sugar in Spinal Fluid in Diagnosis of Meningitis.—Nissen found that after administration of large amounts of dextrose in patients with acute infectious diseases and meningitis postalimentary hyperglycorrhachia may be higher than normal, but he emphasizes that no alimentary increase could be established after the intake of ordinary meals with slowly resorbable carbohydrate. On puncture the sugar percentage was slightly higher in the first portion emptied than in the last, and in accord with this the suboccipital fluid in tuberculous meningitis contained somewhat less than the lumbar fluid. The diagnostic value of sugar in the spinal fluid was tested in 529 patients, partly normal, partly with meningitis or meningeal irritation. Of 282 patients with benign disturbances of the meninges (acute anterior poliomyelitis, encephalitis, "meningitis serosa benigna"), only three showed values under 40 mg. per hundred cubic centimeters. Of thirty-one with malignant disorder of the meninges (tuberculous meningitis), twenty-eight gave values under 40 mg. per hundred cubic centimeters. The boundary between benign and malignant meningitis is thus established at 40 mg. per hundred cubic centimeters. Normal values appear only in the earliest stages of tuberculous meningitis. Determination of the sugar in the spinal fluid is of even greater diagnostic value than the cytologic examination and the determination of the albumin content.

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